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STATISTICS OF  
STATE SCHOOL SYSTEMS  
1927-1928

PREPARED IN THE DIVISION OF STATISTICS

BY AND UNDER THE SUPERVISION OF

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[Advance sheets from the Biennial Survey of Education  
in the United States, 1926-1928]



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## STATISTICS OF STATE SCHOOL SYSTEMS, 1927-28

Data collected from State departments of education in the various States concerning public elementary and high schools for the year 1927-28 show increases in many of the principal items over those collected from the same source for 1925-26. A few show decreases. The information collected shows a tendency for elementary-school enrollments, high-school enrollments, number of teachers employed, total expenditures, and per-pupil cost, to increase less rapidly than they have in the past, and to approach a point whereby any increases will become insignificant in comparison with those we have experienced since 1916.

Many of the derived figures in this report must of necessity be based upon population data. Census counts are made by the Federal Government on years ending in 0, and are supplemented by certain State census counts taken on years ending in 5. Data for single-age groups are taken by the Federal census only. Figures for postcensal years can be computed from 1910 and 1920 reports. The school census, number of children of ages 5 to 17, inclusive, therefore, is accurate only at the time the count is made, and is reasonably accurate in other years for the country as a whole, and for States having little migration. A falling birth rate tends to make the trended figures a little too high. In States having a heavy migration the data are probably too low. The data for California and for Florida in Table 3, column 3, are examples where the general practice fails to give accurate results. No adjustment of the figures can well be made until after the 1930 census figures have been reported.

### SCHOOL ENROLLMENTS

Enrollments in elementary schools, including elementary grades in junior high schools, increased in number 284,415 from 1926 to 1928. This is larger than the increase between 1924 and 1926. This difference is more than accounted for by the increase in the first-grade enrollment between 1926 and 1928. The enrollment in the elementary grade increased 85,072 between 1924 and 1926. The first-grade enrollment increased 194,287 between 1926 and 1928. Compared with biennial increases previous to 1924, the 1926 to 1928 increase for elementary grades is rather small. Between 1922 and 1924 the elementary-grade enrollment increased 532,712, and between 1920



and 1922, 988,291. The factors involved in bringing about this reduction in the biennial increase in enrollment will be discussed later.

High-school enrollments, including secondary grades in junior high schools, increased 153,813 from 1926 to 1928. This increase is smaller

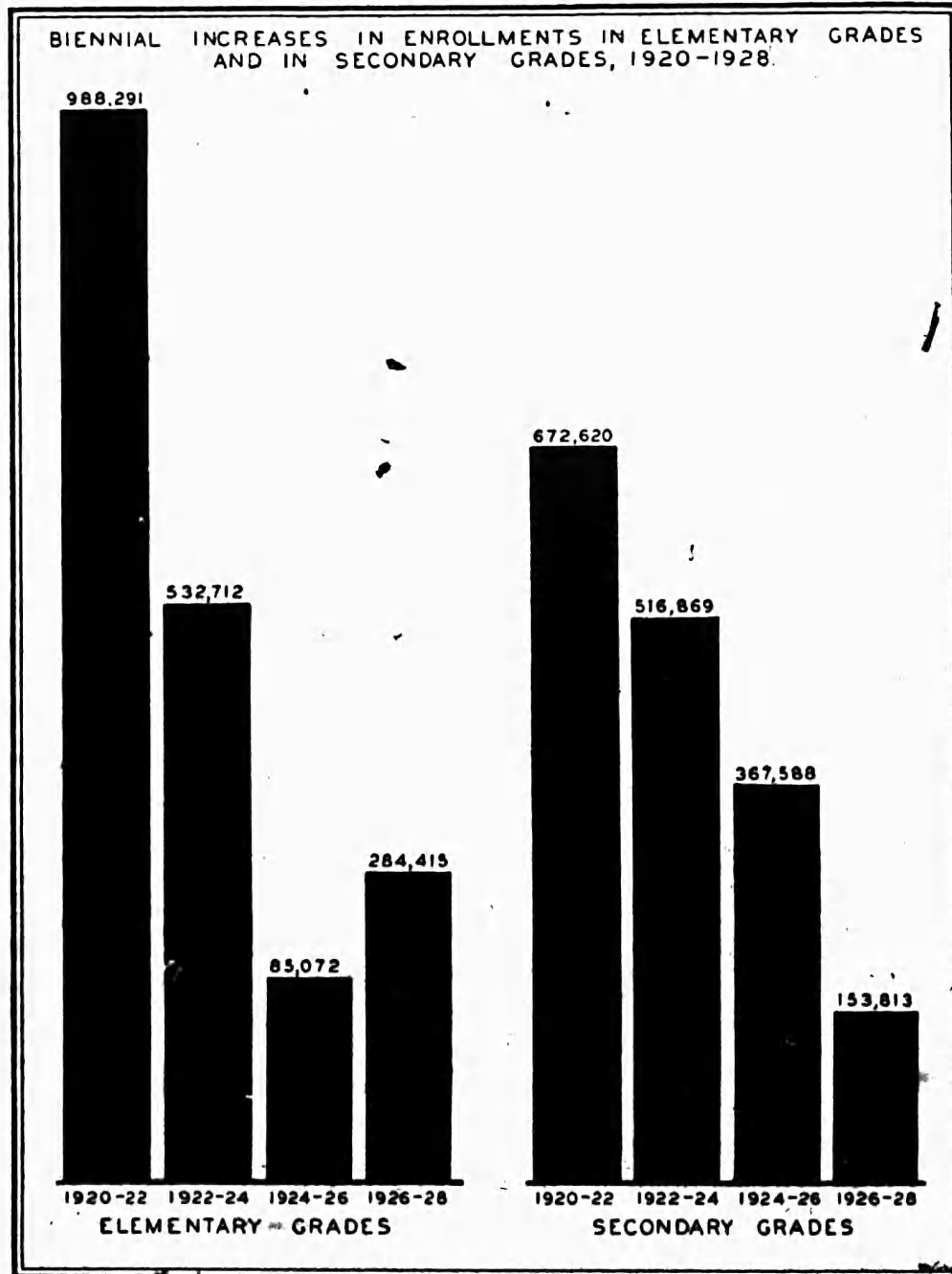


FIG. 1

than biennial increases for previous periods. The increase between 1924 and 1926 was 367,588; between 1922 and 1924, 516,869; and between 1920 and 1922, 672,620.

The number of pupils in average daily attendance in public schools increased from 19,855,881 in 1926 to 20,608,353, an increase of 752,472

for the 2-year period. This item has increased at the rate of a little over 700,000 for each biennium since 1922. Better attendance rates have more than balanced the reduction in enrollment increases.

#### ATTENDANCE

In 1928 schools were in session an average of 171.5 days. The corresponding figure for 1926 is 169.3 days; for 1922, 164 days; and for 1920, 161.9 days. Every pupil enrolled attended an average of 140.4 days in 1928 as compared with 136.5 days in 1920. The per cent of attendance increased from 80.5 in 1920 to 81.8 in 1928.

#### TEACHERS

The number of teachers employed increased from 814,169 to 831,934 from 1926 to 1928, an increase of 17,765 during the two years. Increases for this item for the three previous biennial periods are: 42,761; 38,332; and 43,443.

The average annual salary of teachers, including supervisors and principals, increased from \$1,277 in 1926 to \$1,364 in 1928, which is the greatest biennial increase in this item since 1920-1922. Since 1922 the average annual increase in this salary has been about \$33.

#### EXPENDITURES

The total amount expended for public-school education for 1927-28 was \$2,184,336,638, an increase of \$158,000,000 over the expenditure for 1925-26. The increase in cost between 1924 and 1926 was \$205,500,000; between 1922 and 1924, \$240,000,000; and between 1920 and 1922, \$544,500,000. The 1928 expenditure, which includes both current expenditures as well as cost of capital outlays, is more than twice the cost which was for 1919-20, \$1,036,151,209. The total expenditure for 1928 amounts to \$105.99 for each child in average daily attendance, an increase of \$3.94 over the cost for 1926. The increase in per capita cost from 1924 to 1926 was \$6.78; from 1922 to 1924, \$9.41; and from 1920 to 1922, \$21.60.

Expenditures for capital outlays, which increased from \$153,542,852 in 1920 to \$433,584,559 in 1925, have been decreasing since that time. The 1926 expenditure for grounds, buildings, and contents is \$411,037,774, and for 1928 it is \$382,996,156. These reductions in recent years indicate that building programs are being completed, and that a large part of the congestion reported a few years ago is being taken care of. This reduction in the amount expended for construction work aids materially in slowing up the increase in total costs.



## SCHOOL BUILDINGS

School buildings have decreased in numbers for the past 15 years. The States reported 271,319 public-school buildings in use in 1920, 270,574 in 1922, 263,280 in 1924, 258,859 in 1925, 256,104 in 1926, and 254,726 in 1928. This reduction of 16,593 school buildings can be explained by the fact that the number of new buildings, most of which contain more than one room, has not increased as rapidly as the number of 1-room buildings has decreased. One-room school buildings decreased in number from 189,227 in 1920 to 153,306 in

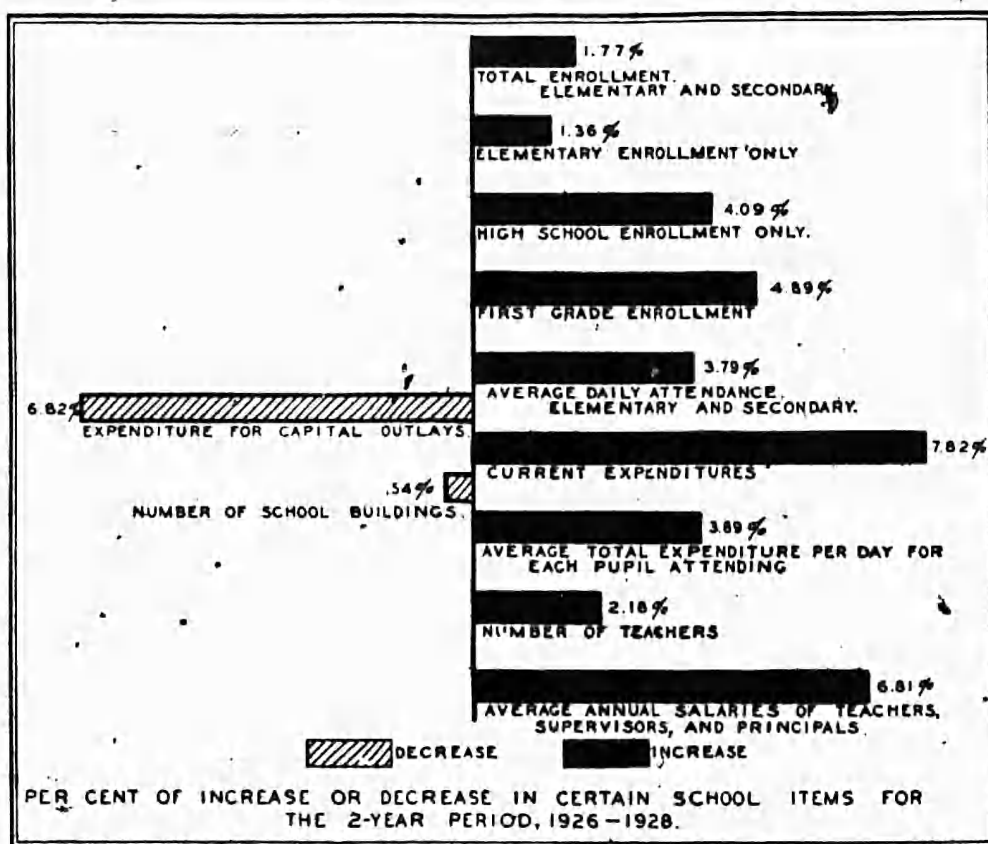


FIG. 2.

1928. These small schools have been replaced by larger consolidated or union schools. The consolidated schools numbered 9,752 in 1920, and 16,050 in 1928. Approximately 6,300 consolidated schools did away with thirty-six thousand 1-room schools, which indicates that a single consolidated school replaced more than five 1-room schools.

Table 2 is designed to show enrollments in public schools by grades for a full 12-year period, 1917 to 1928, inclusive, and the percentage distribution by grades for this same period. Data for even-numbered years and for 1925 were furnished by State departments of education, and those for other years are interpolations of data from the year preceding and from the year following the year indicated.



It will be observed that the kindergarten enrollment shows an increase for each year over the previous year for the entire period. Although material is not given in this table for years previous to 1917, the first-grade enrollment reached its maximum in 1918, then decreased almost continuously until 1926, and then increased in 1928. Second-grade enrollments reached their maximum in 1922, third and fourth grades in 1924, and fifth grade in 1925. The upper-grade enrollments have increased almost continuously from year to year during the entire period, the greater rate of increase being in the high-school years.

Certain difficulties confront us when we attempt to point out the significance of these changes. The first, and perhaps the most difficult, is the relation of grade enrollments to the number of children in single-age groups that are considered to be normal for each grade. For example, in 1920, a census count shows 2,338,315 children of age 6. Every grade below the fifth for that year exceeds this number. Moreover, about 91 per cent of the elementary and high-school enrollment of this country are in the public schools. If 91 per cent of the number of 6-year-old children be taken as the number that might possibly enter the public schools for the first time in 1920, it can be shown that this number is about one-half of the number reported as enrolled in the first grade in public schools for that year. During this year 4,320,823 children were reported as enrolled in the first grade of the public schools, while 91 per cent of 2,338,315 is 2,127,867. It is possible that more than 9 per cent of the children who enter school for the first time go to a private or a parochial school. For the high-school years the percentage is considerably smaller than the average for the whole group.

Some reasons for this large first-grade enrollment as compared with the number of 6-year-old children need to be pointed out. Those children who enroll for the first time at the beginning of a second semester in any school year, are reported in the first grade for two consecutive years, even if they make normal progress. The large number of repeaters contributes its share to first-grade enrollments. Children move from school to school and from place to place and duplications exist however carefully records may be kept. Legal and other reasons exist in some localities for high enrollments. If, however, these factors may be considered to be more or less constant year after year, trends in enrollments need not be ignored. Those who are held responsible for providing space and funds for educational purposes must have some basis for making provisions for future needs.

Other difficulties arise from lack of uniformity in the methods of keeping records in the various communities, and of making reports.



Uniformity of definition and of collecting data is essential in any statistical presentation of facts.

Total enrollments may be held constant by computing a percentage distribution by grades for each year. These data, given in Table 2, show significant changes in the grade distribution of pupils over a 12-year period. In 1917, 57.1 per cent of the pupils in public schools were in the first four grades. In 1928, 48.8 per cent were in these first four grades. Twelve years ago, 8.7 per cent of the pupils were enrolled in the last four grades, or in the regular high-school years. In 1928, 15.5 per cent were in the last four grades. This shift of pupils from the lower grades toward the upper grades indicates a tendency to lengthen the period of public-school life, and gives some reasons for the increasing cost of educating a pupil in recent years. High-school education is always more expensive than elementary education.

Kindergarten enrollments increased from 2.1 per cent of the total in 1917 to 2.8 per cent in 1928. The first-grade enrollment decreased from 20.7 per cent of the total in 1918 to 16.1 per cent in 1926, and then increased to 16.6 per cent in 1928. The second-grade enrollment decreased from 12.6 per cent of the total in 1917 to 11.2 per cent in 1928; the third-grade from 12.2 to 10.6; the fourth from 11.8 to 10.5; and the fifth from 10.2 to 9.7 per cent of the total during the same period.

The last year of the high school enrolled 1.2 per cent of the total enrollment in public schools in 1917, and 2.5 per cent in 1928; the eleventh grade increased from 1.6 per cent to 3.1; the tenth from 2.3 to 4.2; the ninth from 3.6 to 5.9; the eighth from 5.9 to 6.3; the seventh from 7.2 to 8.0; and the sixth shows little change, but increased from 8.8 per cent to 8.9 per cent of the total during the 12-year period.

The reduction in the number enrolled, as well as in the percentage enrolled in the early grades may be accounted for partly by the reduction in the birth rate, partly by better systems of promotion, and partly by better records. The birth rate has been declining for a number of years. Data for the registration area begin with 1915, but data for Massachusetts may be used previous to that time. In 1915 the birth rate for the registration area was 25.1 per thousand of the population within that area. The rate for Massachusetts for that year was 25.2, and for 1913 and for 1914, as well, it was 25.6. By using Massachusetts data for 1913, and 1914, we have data showing birth rates by years from 1913 to the present time. The rate for 1928 is 19.7, and while returns are incomplete for 1929 it is perhaps under 19 per thousand.

Since children born in 1920 would not ordinarily enter school until 1926, or during the school year 1926-27, it is necessary to use a 7-year



lag in comparing birth rates with either the number entering school, or the percentage of pupils in the first grade. The lag is really 6.5 years since the birth rate is for a calendar year, while the school year ends about the middle of a calendar year. Birth rates for 1913 may then be compared with first-grade enrollments for 1920, and 1921 birth rates with school data for 1928. When comparisons are made in this way, the first-grade enrollment appears to be rather sensitive to changes in the birth rate.

The birth rate declined from 25.6 in 1913 to 24.6 in 1918, and then suddenly dropped to 22.3 in 1919, due perhaps partly to the effect of the activities of the war period, and to the influenza which reached its peak of epidemicity in November 1918. The first-grade enrollment in 1926 dropped below 4,000,000, the first time this had happened since 1913. The birth rate then increased to 23.7 in 1920, and to 24.3 in 1921. Likewise the first-grade enrollment increased to 4,171,037 in 1928. There is little evidence that the first-grade enrollment for 1927 showed any increase, since the second-grade enrollment in 1928 is still below the second-grade enrollment in 1926. Data for 1927 in Table 2 are interpolations made from 1926 and 1928 data.

In 1922 the birth rate dropped to 22.5 and has gradually become smaller each year since almost without exception, reaching 19.7 in 1928. It is safe to predict a continuing decrease in the first-grade enrollment as far ahead as 1935. Figure 3 shows the birth rate with a 7-year lag, and the percentage of enrollments in grades 1, 2, 5, 9, and 12 from 1920 to 1928.

A better indication of the relation of the birth rate to first-grade enrollments can be obtained by reducing both to index numbers. This is done by taking the average of the annual enrollments from 1920 to 1928 as a base, and an average of the birth rates from 1913 to 1921 as a base, and then computing the index numbers for the 9-year period upon these bases. This method maintains the 7-year lag. Enrollments decreased from an index of 104 in 1920 to 95.7 in 1926 and then increased to 100.4 in 1928. The corresponding indices for birth rate are 105.3, 91.7, and 99.9. Figure 4 shows these index numbers for the period indicated.

Other factors, however constant they may be, prevent these curves from being identical in behavior. Some of them, enrollment for two consecutive years, repeating, and duplication, have already been mentioned. It is not possible with the information at hand to evaluate any of the other factors. With respect to the birth rate, it has declined so rapidly during the past 15 years that it is doubtful if the number of 5-year-old children, or the number of 6-year-old children is increasing materially from year to year.

This falling off in the enrollment in the early grades has been noticed, even in growing cities, for several years. Chicago, for



example, which is growing at the rate of 56,000 per year, had a healthy increase in the total enrollment in the first six grades to and including

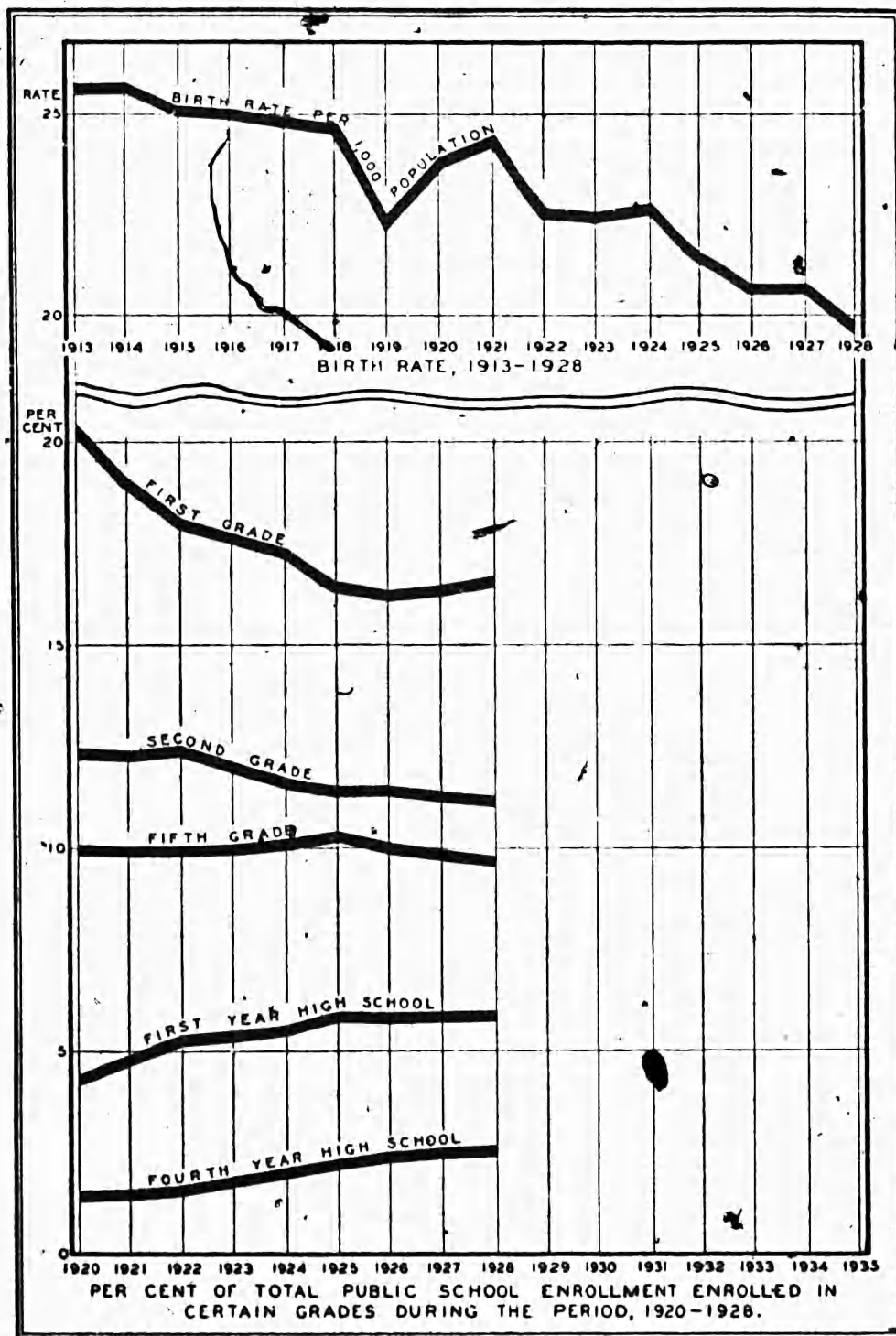


FIG 3

1924. Since that time these enrollments have been falling off. In 1924 Chicago reported 260,872 children as members of the first six grades in regular day schools at the end of September. The cor-

esponding figure for 1929 is 254,666. During a greater part of this same period the parochial schools report a reduction in enrollment.

It is difficult to evaluate the effect of immigration upon school enrollments, but it is almost negligible. In 1928 the excess of immigration over emigration amounted to 261,809, of which number

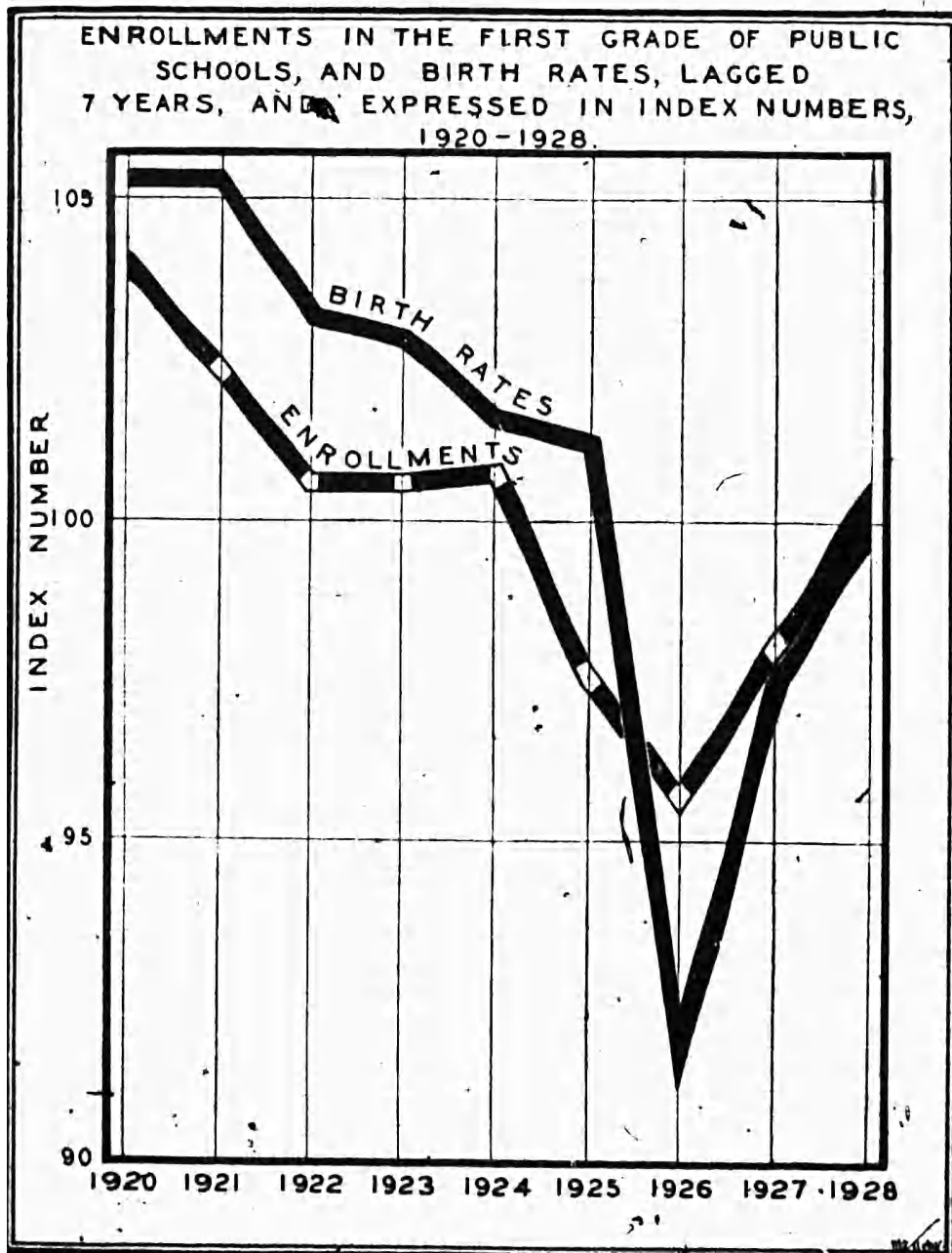


FIG 4.

8,703, or 18.6 per cent, were under 16. In 1924, a high year for immigration, the excess was 630,107, of which number 128,547, or 0.4 per cent, were under 16. The percentage of the excess under 16 years of age was 25.5 for the 5-year period from 1920 to 1924, and 8.2 for the previous 5-year period. It is not possible to tell how



many of these attend school after arrival, nor how many of them are in the 6-year-old group. In 1920, the census enumeration showed 26,466 foreign-born whites of age 6. This number is 0.2 per cent of the total number of foreign born in the United States in 1920, and 1.1 per cent of the total number of 6-year-olds enumerated for that year. In the general population, the percentage belonging to the 6-year-old group was 2.2 per cent in 1920. It is probable that the reduction in immigration accounts for less than one-half of 1 per cent of the loss recorded in the early grades in recent years.

#### DATA FOR REORGANIZED SCHOOLS

A few States find it difficult to make reports excepting upon the basis of reorganization into junior and senior systems. Many States find it difficult to report upon this basis. Data are tabulated, therefore, upon both bases at this time, and the hope is expressed that all States may set up machinery for collecting data which will show the extent of reorganization within their own systems. Individual schools find no difficulty in making adequate reports, and many city systems already furnish the Office of Education with reports based upon reorganization. As long as the districts are equipped to furnish enrollments, attendance, number of teachers, and costs for junior systems, junior-senior systems, and senior systems, the State already has a start in making such reports.

No analysis of the data presented is possible, because of paucity of data, and no trends can be shown until the data cover a period of time.

#### LENGTH OF CURRICULUM

As late as 1922 eight States reported all their pupils in the 7-4 plan, that is, no elementary pupils in the eighth grade. Since that time Alabama has organized upon the 6-3-3 plan, and Baltimore and three counties in Maryland have adopted the 12-year basis. Several cities in Georgia, Louisiana, North Carolina, and Virginia now have 12 years of elementary and secondary school work. Only South Carolina and Texas report no elementary school pupils in 1928 beyond the seventh year of work.

#### NIGHT SCHOOLS

More or less complete reports were received from 31 States concerning their night-school activities. Reports from 27 States show enrollments amounting to 833,054, and 27 which are not identical with those reporting enrollments, report expenditures amounting to \$5,821,497 for the year.

Thirteen States reported both enrollments and cost for 1926 and for 1928 as well. These States show an enrollment in night schools



in 1926 of 238,217 with a total cost of \$2,406,319. These same States in 1928 had 252,528 enrolled in night schools at a cost of \$2,733,207. The cost per pupil was, therefore, \$101.01 in 1926 and \$108.23 in 1928. Information regarding individual States is given in Table 12.

#### VALUE OF SCHOOL PROPERTY

The value of all property used for public-school purposes increased from \$4,676,603,539 in 1926 to \$5,486,938,599 in 1928, or from an average value per pupil enrolled of \$189 to \$218. The range among the States in value per child is from \$46 in Tennessee to \$386 in California. Sites and buildings comprise about 90.8 per cent of the total value, while libraries, equipment, and other contents of buildings comprise 9.2 per cent of the total value. Further detail is given in Table 15.

#### PERMANENT SCHOOL FUNDS AND SCHOOL LANDS

In 1928 all of the States report some permanent school funds with the exception of Maryland and Georgia. Maryland reported \$408,874 in 1926 but has since sold its investments and distributed the funds for school buildings. The total amount reported for all States for 1928 is \$483,496,583. Minnesota leads with \$56,351,932; Texas follows with \$47,934,185; then Illinois with \$47,609,152; and Missouri with \$34,374,599.

New Mexico reports 8,689,796 acres of unsold school lands; Arizona reports 7,577,230; and Montana, 4,250,482. Minnesota reports school lands valued at \$81,900,000; Montana, \$42,504,824; Colorado, \$41,030,310; Illinois, \$39,556,622; Wyoming, \$34,685,160; New Mexico, \$33,259,531; and South Dakota, \$30,000,000. The total number of acres of unsold school lands in all the various States reporting is 43,617,572, and the value, \$433,646,936. Details for each State reporting are given in Table 16.

#### SCHOOL INDEBTEDNESS

Thirty-six States report a total indebtedness of \$2,158,148,666, and 39 States report interest paid on school indebtedness during the year of \$92,024,739. If the school debt can be assumed to be the average amount owed during the year, and the interest paid as representing the interest upon this average amount, data from States reporting both items indicate that an average of a little over 5.5 per cent interest was paid upon the school debt. Table 17 gives data concerning debts, sinking funds, bonds, and interest, as reported by the States.



## FINANCIAL SUPPORT

A study of Table 19 and the other tables from which these percentages were derived shows a variety of methods of distributing the responsibility of taxation and appropriations for meeting school costs in the different States. In Delaware 86.6 per cent of the total taxes and appropriations are collected and distributed by the State. In New Mexico 69.6 per cent comes from the county; in Nevada, 68.7 per cent; in North Carolina, 61.8; in Virginia, 58; in Tennessee, 56.8; and in Louisiana, 53 per cent. South Dakota leads in local support with 99.7 per cent of the total; Kansas comes next with 99.3 per cent; then Nebraska with 97.7; Connecticut with 97.5; Iowa, 95.8; North Dakota, 93.8; Illinois, 93.4; Indiana, 92.8; Washington, 92.3; Missouri, 91.4; and Massachusetts with 90.1 per cent of the total taxation and appropriation furnished by local sources.

In 1895 the State furnished 19.6 per cent of the public-school revenue. The portion furnished by the State decreased to 13.8 per cent in 1920, and since that time has increased to 15.2 per cent in 1928.

## DISTRIBUTION OF EXPENDITURES

Reference to Table 27 shows considerable range in the proportion of total costs going to the different fundamental accounts. Lack of uniform definitions, however, renders a careful analysis impracticable. There is nothing to show, for example, whether Arizona, where general control is 7.5 per cent of the total costs, includes the same items of expenditure as are included in Michigan, where general control is 1.1 per cent of the total cost.

Expenditures for general control seem to be above the average for the United States in Arizona, South Dakota, Texas, Minnesota, Montana, New Hampshire, Arkansas, Florida, Wyoming, Nebraska, Iowa, New Mexico, and in a number of other States, and considerably below the average in Michigan, the District of Columbia, Kansas, Missouri, and in a few other States. For the United States, general control includes 4.3 per cent of the current expenditures, and 3.5 per cent of the total expenditures.

Instruction costs represent 67.9 per cent of the current costs, and 55.9 per cent of all expenditures. Teachers' salaries represent 53.4 per cent of the total cost, with a range of 34.1 per cent in Florida to 69 per cent in Georgia. Large expenditures for outlays in Florida are partly responsible for a small percentage going for salaries. There is considerable lack of uniformity in the various States concerning the definition of a teacher. Some States include librarians with teachers, and some include stenographers and clerical employees. Legal restrictions concerning certification render uniformity difficult to attain.

## PER CAPITA COSTS

Per capita cost data for each State, as given in Table 28, show considerable range. The average cost for current expenditures per pupil in average daily attendance for the United States is \$87.22, ranging from \$34.35 in Arkansas to \$144.56 in Wyoming. Compaction of population is certainly a factor in unit costs. Sparsely settled communities may expect to pay more per pupil for a given educational program than do those communities where density of population is more pronounced. Of those States having a per capita cost of more than \$100 for current expenses for each pupil in average daily attendance, Arizona, California, Colorado, Kansas, Montana, Nevada, North Dakota, Oregon, South Dakota, Washington, and Wyoming each had fewer than 30 persons per square mile in the last census. These States must pay for transportation of pupils, or assign a smaller number of pupils to a teacher than is assigned elsewhere.

The amount of expenditure per pupil for capital outlays depends upon whether or not a community is growing, or changing its administrative units, as for example, organizing junior and senior schools; or conducting a building campaign. California, New Jersey, New York, Rhode Island, and Michigan expended more than \$30 per pupil in average daily attendance during the school year ending in June, 1928. The smallest expenditure per pupil for grounds, buildings, and contents, \$2.77 for the year, was in Georgia.





## III. — Derivative statistic \*

Per cent school population is of total population.....	31.3	30.1	29.6	28.3	28.4	26.4	26.3	26.2	25.7
Per cent of total population enrolled.....	17.82	19.67	20.32	20.51	19.94	19.56	19.63	20.4	21.0
Per cent of children 5-17 years of age (inclusive) enrolled.....	57	65.50	68.61	72.48	70.35	73.49	74.57	77.8	81.5
Per cent of pupils in high school.....	1.2	1.1	1.6	3.3	4.1	5.1	6.7	10.2	15.5
Per cent of children enrolled attending each day.....	59.3	62.3	64.1	68.6	69.7	72.1	76.1	74.8	81.8
Average number of days the schools were in session.....	132.2	130.3	134.7	144.3	150.9	157.5	159.4	161.0	171.5
Average number of days attended by each pupil enrolled.....	78.4	81.1	86.3	99	105.2	113	121.2	121.2	140.4
Average number of days attended by each child 5-17 years of age (inclusive).....	44.7	53.1	59.2	71.8	74	83	90.4	94.3	114.5
Per cent of men teachers.....	38.7	42.8	34.5	29.9	24	21.1	19.6	14.1	16.6
Average annual salaries of all teachers.....	\$189	\$196	\$252	\$325	\$386	\$485	\$543	\$771	\$1,304
Per cent of revenue derived from—									
Permanent funds and lands.....			5.4	4.2	4.4	3.2	2.9	2.7	1.3
State taxes.....			18.4	17.2	14.7	14.9	15.5	13.8	15.2
County and local taxes.....			67.9	68	69.6	72.1	77.5	78.2	79.0
All other sources.....			8.3	10.6	11.3	9.8	4.1	6.3	4.5
Per cent of expenditures devoted to—									
Sites, buildings, etc.....			18.6	16.5	19.3	16.4	17	14.8	17.5
Salaries.....	59.7	71.6	65.4	64	70.9	59.6	57	59.2	55.3
All other purposes.....			16	19.5	19.8	21	26	26	27.2
Total expenditure per capita of population.....			\$2.24	\$2.84	\$3.53	\$4.64	\$6.03	\$9.80	\$18.20
Total expenditure per pupil in average attendance.....	\$1.64	\$1.56	\$17.23	\$20.21	\$25.40	\$33.23	\$40.43	\$64.16	\$105.99
Average total expenditure per day for each pupil attending (cents)...	\$15.55	\$12.71	12.8	14	16.8	21.1	25.4	39.6	61.8
	11.8	9.7							

\* United States census reports or estimates thereon.

\* For 1871.

\* From reports of public high schools.

\* Includes 231 part-time teachers in Massachusetts.

\* Several States not included in this average.

\* Computed from number of teaching positions

\* Computed from number of teaching positions plus 6,533 supervisors and 13,638 principals.

\* Computed from number of teaching positions plus 7,809 supervisors and 24,734 principals.

\* Computed from number of teaching positions plus 6,629 supervisors and 25,848 principals.



TABLE 2.—Distribution of pupils by grades, in public schools only, partly estimated

Pupils	1917 <sup>1</sup>	1918	1919 <sup>1</sup>	1920	1921 <sup>1</sup>	1922	1923 <sup>1</sup>	1924	1925	1926	1927 <sup>1</sup>	1928
Total enrollment.....	20,602,602	20,853,516	21,215,916	21,578,316	22,408,773	23,239,227	23,764,017	24,288,808	24,650,201	24,741,468	24,960,582	25,179,698
In elementary schools.....	18,907,710	18,919,695	19,148,811	19,377,927	19,872,124	20,366,218	20,632,624	20,898,930	20,968,948	20,984,002	21,126,210	21,268,417
In high schools.....	1,794,892	1,933,821	2,067,105	2,200,389	2,536,649	2,873,009	3,131,393	3,389,878	3,681,253	3,757,466	3,834,372	3,911,279
Per cent in each grade:												
Kindergarten.....	2.11	2.06	2.16	2.23	2.26	2.28	2.40	2.51	2.43	2.72	2.74	2.76
First.....	20.51	20.74	20.37	20.03	18.97	17.08	17.60	17.23	16.42	16.07	16.32	16.57
Second.....	12.62	12.51	12.36	12.22	12.24	12.26	11.92	11.58	11.36	11.40	11.20	11.19
Third.....	12.15	12.10	11.84	11.57	11.63	11.69	11.60	11.51	11.08	11.03	10.80	10.57
Fourth.....	11.77	11.70	11.78	11.85	11.42	11.01	11.04	11.15	10.94	10.76	10.61	10.45
Fifth.....	10.22	10.20	10.09	9.98	9.91	9.85	9.95	10.05	10.20	10.00	9.83	9.67
Sixth.....	8.80	8.82	8.79	8.76	8.81	8.86	8.79	8.73	8.87	9.03	8.97	8.91
Seventh.....	7.19	7.11	7.24	7.38	7.44	7.50	7.55	7.60	7.83	7.79	7.91	8.03
Eighth.....	5.92	5.47	5.63	5.78	6.01	6.21	5.94	5.68	6.06	6.01	6.17	6.32
First year high school.....	3.61	3.91	4.08	4.25	4.75	5.22	5.35	5.47	5.78	5.76	5.81	5.86
Second year high school.....	2.31	2.43	2.55	2.67	3.03	3.36	3.58	3.79	3.94	4.06	4.11	4.15
Third year high school.....	1.57	1.64	1.74	1.84	2.03	2.22	2.45	2.68	2.90	2.98	3.01	3.05
Fourth year high school.....	1.22	1.29	1.37	1.44	1.50	1.56	1.79	2.02	2.19	2.39	2.43	2.47
Number in each grade:												
Kindergarten.....	433,700	433,377	457,322	481,266	505,252	529,235	569,447	609,659	599,694	673,231	694,360	695,490
First.....	4,224,907	4,323,179	4,321,956	4,320,823	4,248,745	4,176,667	4,180,450	4,134,232	4,048,848	3,976,750	4,073,894	4,171,037
Second.....	2,600,418	2,607,727	2,622,775	2,637,822	2,743,417	2,849,013	2,831,210	2,813,409	2,799,520	2,819,896	2,818,218	2,816,540
Third.....	2,503,813	2,524,215	2,510,915	2,497,615	2,606,922	2,710,229	2,755,947	2,795,665	2,730,383	2,739,252	2,695,615	2,661,977
Fourth.....	2,425,708	2,440,871	2,468,633	2,556,395	2,538,036	2,559,677	2,634,084	2,708,491	2,696,479	2,662,205	2,647,339	2,632,474
Fifth.....	2,104,986	2,128,086	2,140,588	2,133,091	2,221,331	2,289,571	2,365,065	2,440,558	2,514,403	2,473,053	2,454,260	2,435,466
Sixth.....	1,814,236	1,838,770	1,864,631	1,890,492	1,974,256	2,038,019	2,089,418	2,120,817	2,186,346	2,234,246	2,238,844	2,243,443
Seventh.....	1,481,027	1,482,875	1,537,385	1,592,095	1,668,158	1,744,227	1,795,314	1,846,407	1,930,732	1,977,265	1,974,451	2,021,636
Eighth.....	1,218,915	1,140,804	1,194,566	1,248,328	1,346,007	1,443,685	1,411,689	1,379,692	1,492,843	1,488,104	1,539,229	1,590,354
First year high school.....	743,064	816,396	866,519	916,642	1,065,177	1,213,713	1,271,062	1,328,412	1,424,304	1,425,204	1,450,564	1,475,924
Second year high school.....	476,406	506,974	541,462	573,950	678,752	781,553	850,766	919,979	970,415	1,004,603	1,025,030	1,045,558
Third year high school.....	324,163	341,534	368,988	396,242	455,842	515,542	583,386	651,329	715,978	736,254	751,980	767,706
Fourth year high school.....	251,259	268,917	290,236	311,555	336,878	362,201	426,179	490,158	540,516	591,505	606,798	622,091

<sup>1</sup> Estimated from other years.<sup>1</sup> The class beginning in 1917.



TABLE 3.—Per cent of the total population enrolled in school and ratio of enrollment to school population at different dates

State	Per cent of total population enrolled in public schools							Ratio of number of children enrolled in public schools to population 5-17 years of age, inclusive						
	1870-71	1879-80	1889-90	1899-1900	1909-10	1919-20	1927-28	1870-71	1879-80	1889-90	1899-1900	1909-10	1919-20	1927-28
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Continental U. S.	19.1	19.7	20.3	20.5	19.4	20.4	21.0	0.615	0.655	0.686	0.724	0.731	0.778	0.815
Alabama	13.9	14.2	19.9	20.6	19.9	24.3	24.7	.404	.426	.558	.617	.627	.741	.749
Arizona		10.4	13.4	13.4	15.4	22.9	18.8		.532	.527	.519	.620	.880	.747
Arkansas	13.7	10.2	19.8	24.0	25.3	27.6	24.6	.403	.308	.554	.710	.800	.857	.767
California	15.6	18.4	18.4	18.2	15.5	20.3	22.1	.636	.734	.774	.796	.786	1.026	1.156
Colorado	9.3	11.4	15.9	21.8	21.1	23.4	21.9	.423	.608	.722	.882	.896	.950	.881
Connecticut	20.8	19.2	17.0	17.0	17.3	18.9	18.7	.808	.770	.720	.745	.738	.803	.808
Delaware	15.8	19.0	18.7	20.0	14.3	17.3	16.7	.500	.652	.662	.753	.715	.733	.748
District of Columbia	11.2	14.9	16.0	16.7	16.9	14.9	14.0	.416	.554	.631	.768	.833	.843	.882
Florida	7.2	15.6	23.6	20.6	19.7	23.2	25.6	.212	.442	.711	.666	.681	.826	1.121
Georgia	4.1	15.3	20.8	21.8	21.3	23.9	22.0	.119	.462	.585	.653	.668	.740	.691
Idaho	5.6	17.9	17.0	22.7	23.4	26.7	22.1	.461	.779	.627	.792	.879	.948	.791
Illinois	26.0	22.9	20.3	19.9	17.8	17.4	18.6	.810	.746	.720	.727	.717	.721	.802
Indiana	26.3	25.9	23.4	22.4	19.7	19.3	20.6	.786	.824	.792	.811	.784	.794	.877
Iowa	28.2	26.2	25.8	25.4	23.1	21.4	22.7	.844	.835	.855	.801	.869	.861	.904
Kansas	22.3	23.2	28.0	26.5	23.7	23.0	23.2	.742	.732	.886	.892	.887	.879	.892
Kentucky	13.2	16.7	21.5	23.3	21.7	22.2	22.8			.056	.753	.736	.762	.799
Louisiana	7.7	8.3	10.8	14.2	16.0	19.7	21.3	.248	.259	.316	.436	.508	.635	.702
Maine	24.3	23.1	21.1	18.9	19.5	17.9	19.1	.874	.898	.859	.814	.845	.763	.801
Maryland	14.6	17.4	17.7	18.7	18.4	16.7	16.8	.467	.681	.604	.670	.699	.669	.713
Massachusetts	18.3	17.2	16.6	16.9	15.9	16.2	17.3	.723	.718	.726	.706	.713	.713	.757
Michigan	24.0	22.2	20.4	20.9	19.3	18.9	18.3	.797	.781	.735	.771	.780	.793	.817
Minnesota	24.5	23.1	21.6	22.8	21.2	21.1	20.3	.759	.759	.746	.776	.779	.818	.834
Mississippi	13.7	20.9	25.9	24.9	26.1	23.1	33.8	.406	.613	.706	.733	.804	.698	.865
Missouri	18.7	22.3	23.2	23.2	21.5	19.8	19.3	.560	.689	.744	.786	.818	.783	.791
Montana	7.5	10.9	12.9	16.2	17.6	23.1	21.5	.702	.638	.711	.726	.807	.922	.632
Nebraska	16.6	20.5	22.7	27.0	23.7	24.1	23.1	.588	.685	.754	.895	.865	.905	.898
Nevada	7.0	14.5	16.1	15.8	14.1	18.2	22.7	.540	.797	.738	.741	.739	.916	1.019
New Hampshire	22.4	18.5	15.9	16.0	14.9	14.5	16.0	.913	.813	.713	.740	.666	.643	.704
New Jersey	18.3	18.1	16.2	17.1	17.0	18.8	20.0	.632	.648	.622	.685	.700	.774	.838
New Mexico	1.4	4.0	11.9	18.8	17.2	22.6	21.8	.044	.133	.423	.614	.592	.764	.722
New York	23.2	20.3	17.4	16.6	15.6	16.6	17.8	.830	.771	.707	.696	.678	.728	.787
North Carolina	10.5	18.1	19.9	21.1	23.6	27.0	28.9	.312	.559	.564	.636	.735	.824	.891
North Dakota	9.3	10.2	19.5	24.3	24.2	26.0	26.9	.393	.417	.713	.813	.854	.846	.748
Ohio	26.5	22.8	21.7	19.9	17.6	17.7	19.0	.840	.767	.765	.754	.738	.766	.857
Oklahoma				25.0	25.5	29.1	28.1				.798	.829	.926	.912
Oregon	21.6	21.5	20.2	21.6	17.6	19.3	20.8	.677	.750	.748	.821	.792	.841	.902
Pennsylvania	23.2	21.9	19.4	18.3	16.7	18.5	19.1	.764	.744	.695	.689	.667	.715	.739
Rhode Island	15.1	14.7	15.3	15.7	14.8	15.5	15.8	.592	.596	.627	.668	.631	.654	.716
South Carolina	9.1	13.5	17.6	21.0	22.4	28.4	25.6	.273	.406	.471	.607	.673	.839	.761
South Dakota	(*)	(*)	23.7	24.6	21.6	23.1	23.4	(*)	(*)	.810	.795	.777	.829	.862
Tennessee	10.9	19.5	25.8	24.0	24.0	26.5	27.0	.320	.582	.741	.751	.795	.876	.900
Texas	7.3	13.8	20.9	21.0	21.1	22.2	22.5	.210	.424	.595	.647	.672	.734	.781
Utah	18.6	16.9	17.9	26.4	24.6	26.1	25.7	.534	.506	.553	.810	.843	.872	.867
Vermont	19.8	22.6	19.7	19.2	18.7	17.5	18.3		.872		.822	.803	.734	.756
Virginia	10.5	14.0	20.7	20.0	19.6	21.9	21.5	.323	.450	.606	.632	.643	.733	.743
Washington	18.6	19.7	16.0	22.2	19.0	21.5	21.4	.690	.724	.706	.879	.853	.941	.939
West Virginia	16.9	23.1	25.3	24.2	22.8	23.7	23.8	.495	.692	.753	.786	.779	.798	.795
Wisconsin	24.6	22.8	20.9	21.5	19.9	17.7	18.3	.739	.738	.698	.725	.724	.682	.753
Wyoming	4.6	14.0	11.6	15.7	16.9	22.2	21.6	.453	.774	.645	.657	.797	.916	.859
Outlying parts of the U. S.														
Alaska						6.1	8.8							
American Samoa							22.5							268
Canal Zone						15.8	20.1							854
Guam							27.1							
Hawaii						16.2	18.2							
Philippine Islands						9.0	8.1							
Porto Rico						13.9	14.0							
Virgin Islands							11.2							

\* Approximate.

† Enrollment figures for 1919.

‡ Enrollment figures from report of the Bureau of the Census.

§ Included in report for North Dakota.

|| Population for Dec. 31, 1918.

¶ Pupils of legal school age.



TABLE 4.—Population, school census, and pupils enrolled (excluding duplicates within States), 1927-28

State	Total estimated population (thousands) July 1, 1928	Population 6-17 years, inclusive (estimated)	Elementary and kindergarten pupils			Secondary pupils			Total pupils		
			pupils		Total	pupils		Total	pupils		Total
			Boys	Girls		Boys	Girls		Boys	Girls	
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States.....											
Alabama.....	2, 573	848, 346	292, 152	288, 420	580, 572	24, 481	30, 257	54, 718	316, 613	318, 677	635, 290
Arizona.....	474	119, 220	39, 819	37, 165	76, 984	5, 881	6, 175	12, 056	45, 700	43, 340	89, 040
Arkansas.....	1, 944	624, 421	215, 444	225, 025	440, 469	17, 777	20, 862	383, 221	243, 887	245, 887	479, 108
California.....	4, 556	1, 869, 090	1, 415, 293	1, 390, 505	2, 805, 798	198, 896	230, 378	429, 274	514, 189	490, 883	1, 005, 072
Colorado.....	1, 090	271, 116	100, 268	94, 356	194, 624	20, 893	23, 405	44, 298	121, 161	117, 761	238, 922
Connecticut.....	1, 667	386, 655	135, 814	130, 396	266, 210	24, 020	21, 589	46, 209	160, 434	151, 985	312, 419
Delaware.....	244	54, 659	17, 650	16, 898	34, 518	2, 826	3, 525	6, 351	20, 476	20, 383	40, 869
District of Columbia.....	552	87, 698	31, 243	31, 595	62, 838	6, 787	7, 743	14, 530	38, 030	39, 338	77, 368
Florida.....	1, 411	322, 213	162, 346	158, 967	320, 433	20, 188	20, 736	40, 924	182, 534	178, 823	361, 357
Georgia.....	3, 303	1, 020, 854	305, 067	327, 720	632, 787	34, 782	37, 367	72, 149	339, 849	365, 087	704, 936
Idaho.....	546	152, 776	50, 389	46, 684	97, 073	11, 172	12, 601	23, 773	61, 561	59, 285	120, 846
Illinois.....	7, 306	1, 719, 901	571, 710	538, 113	1, 099, 823	136, 382	132, 546	268, 928	708, 092	670, 659	1, 378, 751
Indiana.....	3, 176	746, 173	265, 841	257, 262	523, 103	66, 803	64, 994	131, 497	332, 634	321, 956	654, 600
Iowa.....	2, 428	608, 716	227, 271	214, 653	441, 924	50, 559	58, 917	109, 476	277, 830	273, 570	551, 400
Kansas.....	1, 835	476, 973	174, 506	163, 965	338, 473	40, 762	46, 189	86, 951	215, 270	210, 154	425, 424
Kentucky.....	2, 553	728, 210	267, 940	258, 983	526, 923	24, 344	30, 914	55, 258	292, 284	289, 897	582, 181
Louisiana.....	1, 950	561, 540	182, 927	184, 867	367, 796	28, 844	28, 841	47, 685	203, 773	211, 708	415, 481
Maine.....	795	189, 627	63, 306	60, 234	123, 540	13, 391	14, 983	28, 374	76, 697	75, 217	151, 914
Maryland.....	1, 616	380, 086	118, 131	116, 509	234, 640	18, 253	18, 007	36, 260	136, 384	134, 616	270, 900
Massachusetts.....	4, 290	983, 386	306, 332	289, 898	596, 220	72, 009	75, 751	147, 760	378, 341	365, 639	743, 980
Michigan.....	4, 591	1, 029, 994	355, 180	355, 147	710, 327	65, 345	65, 350	130, 695	420, 525	420, 497	841, 022
Minnesota.....	2, 722	962, 666	232, 617	230, 671	463, 289	44, 930	44, 576	89, 506	277, 547	275, 247	552, 794
Mississippi.....	1, 790	700, 330	271, 751	283, 536	555, 287	25, 265	25, 265	50, 246	296, 732	306, 801	603, 533
Missouri.....	3, 523	858, 963	283, 702	271, 162	554, 864	59, 396	65, 337	124, 733	343, 068	343, 499	676, 597
Montana.....	548	186, 737	49, 378	48, 362	95, 740	10, 078	12, 154	22, 232	59, 456	58, 516	117, 972
Nebraska.....	1, 408	362, 749	134, 788	125, 914	260, 702	29, 930	35, 151	65, 081	164, 718	161, 065	325, 783
Nevada.....	77	17, 157	6, 841	6, 463	13, 304	2, 340	1, 835	4, 175	9, 181	8, 298	17, 479
New Hampshire.....	456	103, 485	30, 733	29, 132	59, 865	6, 250	6, 777	13, 027	36, 983	35, 909	72, 892
New Jersey.....	3, 821	907, 358	319, 187	319, 187	638, 374	54, 376	51, 960	106, 336	388, 897	371, 147	760, 044
New Mexico.....	396	119, 468	39, 421	37, 812	77, 233	4, 217	4, 789	9, 006	43, 638	42, 601	86, 239

New York.....	11,550	2,615,196	872,087	820,001	1,701,088	178,818	178,810	357,028	1,050,905	1,007,811	2,038,716
North Carolina.....	2,938	952,520	380,652	365,723	746,375	48,344	54,059	102,403	428,996	419,782	848,778
North Dakota.....	641	230,095	75,458	70,261	145,719	11,343	15,477	26,820	86,801	85,738	172,539
Ohio.....	6,826	1,511,039	541,665	511,000	1,052,665	117,689	124,303	241,902	659,354	635,303	1,204,657
Oklahoma.....	2,426	748,289	301,010	287,028	588,038	43,340	50,881	94,221	344,350	337,909	682,259
Oregon.....	902	207,545	74,690	70,161	144,851	20,037	22,301	42,338	94,727	92,462	187,189
Pennsylvania.....	9,854	2,550,179	820,919	791,731	1,621,650	126,860	134,913	261,773	956,779	926,644	1,883,423
Rhode Island.....	716	158,281	49,608	47,570	97,178	7,748	8,465	16,213	57,356	56,035	113,391
South Carolina.....	1,864	626,050	206,115	216,523	422,638	22,927	30,710	53,637	229,042	247,275	476,275
South Dakota.....	704	190,780	70,741	65,760	136,501	11,908	16,018	27,926	82,649	81,778	164,427
Tennessee.....	2,502	753,280	311,117	290,827	610,944	28,723	36,754	65,477	339,840	336,581	676,421
Texas.....	5,487	1,577,692	528,049	488,415	1,016,464	100,800	115,432	216,232	628,849	603,847	1,232,696
Utah.....	531	157,526	56,136	52,396	108,532	13,801	14,252	28,053	69,937	66,648	136,585
Vermont.....	352	85,336	27,095	26,416	53,511	5,580	5,438	11,018	32,675	31,854	64,529
Virginia.....	2,575	744,818	248,461	249,039	497,500	23,835	32,382	56,217	272,296	281,421	553,717
Washington.....	1,587	361,034	134,981	125,783	260,764	37,465	40,772	78,237	172,446	166,555	339,001
West Virginia.....	1,724	504,263	182,362	174,816	357,178	20,247	23,089	43,936	202,609	198,505	401,114
Wisconsin.....	2,953	719,178	227,397	217,854	445,251	44,050	52,317	96,367	271,447	270,171	541,618
Wyoming.....	247	61,901	21,710	20,784	42,504	4,899	5,745	10,644	26,606	26,539	53,148
Outlying parts of the United States -											
Alaska.....	55	2,076	2,039	2,039	4,115	349	365	714	2,425	2,404	4,829
American Samoa.....	28	1,234	1,234	1,234	1,800	256	288	544	1,234	1,234	1,800
Canal Zone.....	13	1,822	1,620	1,620	5,071	42	33	75	2,862	2,753	5,615
Guam.....	355	31,203	28,822	28,822	3,442	2,475	2,287	4,762	1,864	1,653	3,517
Hawaii.....	13,686	608,103	441,065	441,065	60,025	39,909	24,326	64,235	33,678	31,109	64,787
Philippine Islands.....	1,581	116,728	97,422	97,422	214,150	3,310	3,480	6,790	646,012	465,391	1,111,403
Porto Rico.....	26	1,507	1,401	1,401	2,908	7	4	11	120,038	100,902	220,940
Virgin Islands.....									1,514	1,405	2,919

## Outlying parts of the United States

Alaska	55	2,076	2,039	4,115	349	365	714	2,425	2,404	4,829
American Samoa	8	1,234	1,234	1,800	256	288	544	1,234	1,234	1,800
Canal Zone	28	1,822	1,620	5,071	42	33	75	2,862	2,753	5,615
Guam	13	1,822	1,620	5,071	42	33	75	2,862	2,753	5,615
Hawaii	355	31,203	28,822	3,442	2,475	2,287	4,762	1,864	1,653	3,517
Philippine Islands	13,686	608,103	441,065	60,025	39,909	24,326	64,235	33,678	31,109	64,787
Porto Rico	1,581	116,728	97,422	214,150	3,310	3,480	6,790	646,012	465,391	1,111,403
Virgin Islands	26	1,507	1,401	2,908	7	4	11	120,038	100,902	220,940
								1,514	1,405	2,919

<sup>1</sup> State census, Oct. 1, 1927, shows 1,209,137 under 18.

<sup>2</sup> Not including 3,966 boys and 8,571 girls in special day and evening classes in elementary schools.

<sup>3</sup> Not including 12,026 boys and 10,278 girls in part-time continuation schools 16 to 18 years old; 5,985 boys and 22,805 girls in special day and evening classes (mostly evening) in high schools; 110,653 boys and 106,114 girls in evening schools and 1,397 boys and 1,374 girls in junior colleges for which financial data are included in receipts and payments.

<sup>4</sup> Distribution estimated.

<sup>5</sup> Estimated from State census of 1927.

<sup>6</sup> Statistics of 1928-27.



TABLE 5.—Average daily attendance, 1927-28

State	Elementary schools <sup>1</sup>	Reorganized high schools			Regular and vocational high schools	Total
		Junior	Junior-senior	Senior		
1	2	3	4	5	6	7
Continental United States	13,023,714	321,988	171,700	63,571	2,448,210	20,608,353
Alabama	369,786		95,569			465,355
Arizona	58,400				10,172	68,572
Arkansas	283,245	2,612	39,773	1,819	21,532	348,981
California	610,322	88,863			148,651	847,836
Colorado						187,100
Connecticut	226,096				36,206	262,302
Delaware	29,642				5,361	35,003
District of Columbia	45,897	6,684			11,327	63,908
Florida						275,442
Georgia						535,196
Idaho						95,740
Illinois	941,910				234,068	1,175,978
Indiana						604,392
Iowa						461,861
Kansas	260,208	20,743			70,078	357,029
Kentucky	381,020				46,766	427,786
Louisiana	283,087				41,313	324,400
Maine	109,622				25,306	134,928
Maryland	178,124	17,055	2,400	9,233	18,851	225,660
Massachusetts	524,626				131,201	655,827
Michigan						770,362
Minnesota	352,762	31,868	18,893		49,780	453,303
Mississippi						427,789
Missouri						583,308
Montana	81,835				19,433	101,268
Nebraska	209,063				58,248	267,311
Nevada	11,177				3,698	14,875
New Hampshire	46,853	5,164			11,764	63,781
New Jersey	523,193	23,819		12,142	72,867	632,021
New Mexico	53,378				6,584	59,962
New York	1,473,578				294,786	1,768,364
North Carolina	555,151				85,500	640,651
North Dakota	113,267				24,138	137,405
Ohio	822,415	80,240		32,714	149,893	1,085,263
Oklahoma	376,616				81,367	457,983
Oregon	126,788				37,300	164,088
Pennsylvania	1,369,044				230,307	1,599,351
Rhode Island						97,729
South Carolina						348,394
South Dakota						135,754
Tennessee	422,722				53,970	476,692
Texas	837,046				189,028	1,026,074
Utah	94,358				24,659	119,017
Vermont						56,094
Virginia	378,069	8,910			50,882	437,861
Washington	209,956				63,586	273,543
West Virginia	274,708	22,773			34,688	332,169
Wisconsin	358,768	7,257	15,059	7,663	90,878	485,625
Wyoming	30,982				7,932	38,914
<i>Outlying parts of the United States</i>						
Alaska	3,350				623	3,973
American Samoa <sup>1</sup>	1,600					1,600
Canal Zone	4,383				475	4,858
Guam	3,269				69	3,338
Hawaii						60,084
Philippine Islands	934,630				59,757	994,387
Porto Rico	186,746				5,304	192,050
Virgin Islands	2,582	226				2,807

<sup>1</sup> Includes kindergartens.<sup>2</sup> Total of States reporting.<sup>3</sup> Statistics of 1926-27.

TABLE 6.—Aggregate number of days attended, 1927-28

State	Elementary schools <sup>1</sup>	Reorganized high schools			Regular and vocational high schools	Total
		Junior	Junior-senior	Senior		
1	2	3	4	5	6	7
Continental U. S. . . . .	1,761,341, 413	51,678, 532	29,410, 833	11,549, 646	343,544, 159	3,535,249, 377
Alabama . . . . .	52,852, 527		15,976, 031			68,828, 558
Arizona . . . . .	9,765, 232				1,790, 272	11,555, 504
Arkansas . . . . .	39,342, 224	457, 100	6,876, 205	318, 325	3,789, 632	50,783, 486
California . . . . .	110,551, 755	16,428, 868			26,008, 529	153,589, 152
Colorado <sup>2</sup> . . . . .						33,305, 402
Connecticut <sup>1</sup> . . . . .	41,126, 862				6,656, 686	47,783, 548
Delaware . . . . .	5,478, 259				998, 045	6,474, 304
District of Columbia . . . . .	8,272, 416	1,209, 881			2,050, 103	11,532, 400
Florida . . . . .						42,445, 177
Georgia <sup>2</sup> . . . . .						79,209, 008
Idaho . . . . .						17,037, 530
Illinois . . . . .	175,597, 389				44,081, 396	219,678, 785
Indiana . . . . .						105,164, 208
Iowa . . . . .						79,901, 982
Kansas <sup>2</sup> . . . . .						59,390, 908
Kentucky <sup>2</sup> . . . . .	62,106, 260				8,230, 816	70,337, 076
Louisiana . . . . .	42,812, 976				6,927, 374	49,740, 350
Maine . . . . .	19,325, 108				4,620, 483	23,945, 591
Maryland . . . . .	33,235, 098	3,252, 832	475, 100	1,718, 196	3,536, 976	42,218, 202
Massachusetts . . . . .	96,154, 790				24,074, 845	120,229, 635
Michigan . . . . .						143,806, 760
Minnesota . . . . .	62,504, 171	5,739, 400	3,400, 740		8,970, 535	80,614, 846
Mississippi . . . . .						59,417, 618
Missouri . . . . .						102,480, 696
Montana . . . . .	14,442, 233				3,499, 011	17,941, 244
Nebraska . . . . .	37,100, 294				10,281, 316	47,381, 610
Nevada . . . . .	1,836, 192				651, 902	2,488, 094
New Hampshire . . . . .	8,308, 885	914, 028			2,086, 985	11,309, 898
New Jersey . . . . .	98,360, 241	4,477, 976		2,282, 707	13,704, 088	118,825, 012
New Mexico <sup>2</sup> . . . . .	9,608, 040				1,185, 120	10,793, 160
New York . . . . .						325,335, 995
North Carolina <sup>2</sup> . . . . .						95,713, 259
North Dakota . . . . .						23,084, 040
Ohio . . . . .	146,677, 130	14,202, 480		5,865, 309	26,536, 622	190,281, 541
Oklahoma . . . . .	55,400, 214				12,855, 986	68,256, 200
Oregon . . . . .	22,104, 489				6,501, 086	28,605, 575
Pennsylvania . . . . .	246,716, 268				43,629, 475	290,345, 743
Rhode Island . . . . .						17,786, 678
South Carolina <sup>2</sup> . . . . .						50,865, 524
South Dakota . . . . .						23,621, 196
Tennessee . . . . .	68,627, 078				9,555, 351	78,182, 429
Texas . . . . .	126,725, 149				30,167, 512	156,892, 661
Utah . . . . .	15,207, 530				4,239, 308	19,443, 838
Vermont . . . . .						9,567, 467
Virginia <sup>2</sup> . . . . .						69,591, 286
Washington . . . . .	37,712, 554				11,516, 665	49,229, 219
West Virginia . . . . .	45,147, 253	3,703, 181			6,160, 373	55,010, 807
Wisconsin . . . . .	62,946, 874	1,292, 786	2,682, 757	1,365, 109	17,260, 499	85,548, 028
Wyoming . . . . .	5,297, 922				1,380, 168	6,678, 090
<i>Outlying parts of the United States</i>						
Alaska . . . . .	594, 670				104, 366	699, 036
American Samoa <sup>2</sup> . . . . .	297, 000					297, 000
Canal Zone . . . . .	865, 526				81, 158	946, 684
Guam . . . . .	673, 600				14, 214	687, 814
Hawaii . . . . .						9,913, 860
Philippine Islands . . . . .	185,991, 370				11,891, 643	197,883, 013
Porto Rico . . . . .	34,361, 264				997, 152	35,358, 416
Virgin Islands . . . . .	521, 564	45, 450				567, 014

<sup>1</sup> Includes kindergartens.<sup>2</sup> Total of States reporting.<sup>3</sup> Estimated.<sup>4</sup> No data included for 4,652 pupils in vocational schools.<sup>5</sup> Statistics of 1926-27.



TABLE 7.—Average daily attendance in elementary and secondary schools at different dates

State	1870-71 <sup>1</sup>	1879-80	1889-90	1899-1900	1909-10	1919-20	1927-28
1	2	3	4	5	6	7	8
Continental U. S.	4,545,317	6,144,143	8,153,635	10,632,772	12,827,307	16,150,035	20,005,353
Alabama	107,660	117,978	182,467	207,805	266,589	367,554	465,355
Arizona	2,847	4,702	10,177	20,064	46,420	68,572	88,572
Arkansas	46,600	54,700	148,714	195,401	255,135	326,053	348,981
California	64,286	100,966	146,589	197,395	286,744	490,864	847,536
Colorado	2,611	12,618	68,715	73,291	107,520	150,090	187,109
Connecticut	62,683	73,546	83,656	111,564	147,190	205,213	262,392
Delaware	12,700	17,439	19,649	25,300	22,550	27,398	35,008
District of Columbia	10,261	20,637	28,184	35,463	44,627	52,739	63,908
Florida	10,900	27,046	64,819	75,003	103,892	165,720	275,442
Georgia	31,377	145,190	240,791	208,237	346,295	467,081	535,196
Idaho	600	3,803	19,500	21,962	51,137	84,642	95,740
Illinois	341,686	431,638	538,310	737,576	779,040	956,090	1,175,478
Indiana	295,071	321,659	342,275	429,566	420,780	457,113	604,392
Iowa	211,562	259,836	306,309	373,474	360,178	415,567	461,861
Kansas	52,891	137,699	243,300	261,783	291,329	309,505	357,029
Kentucky	129,866	178,000	225,739	310,339	315,196	342,669	427,786
Louisiana	40,500	54,800	87,536	146,323	182,659	250,133	324,400
Maine	100,392	103,115	98,364	97,697	106,955	115,885	134,928
Maryland	56,435	85,778	102,351	134,400	145,762	175,312	225,669
Massachusetts	201,750	233,127	273,910	306,136	444,090	519,905	655,827
Michigan	193,000	240,000	282,000	355,226	443,458	521,251	770,362
Minnesota	50,694	78,400	127,025	243,224	348,500	394,850	453,303
Mississippi	90,000	156,761	207,704	224,526	261,384	259,982	427,789
Missouri	187,024	281,000	384,627	460,012	490,390	531,221	583,308
Montana	1,100	3,000	10,596	26,300	41,314	91,744	101,298
Nebraska	14,300	60,156	146,139	181,874	191,076	232,515	267,311
Nevada	1,800	5,401	5,064	4,698	17,400	10,625	14,875
New Hampshire	48,150	48,966	41,526	47,276	50,101	53,245	63,781
New Jersey	86,812	115,194	133,286	207,047	324,239	476,261	632,021
New Mexico	880	3,150	13,000	22,433	37,389	59,442	59,962
New York	493,648	573,089	642,984	857,488	1,226,449	1,301,600	1,708,364
North Carolina	73,000	170,100	203,100	206,918	331,325	473,552	640,651
North Dakota	1,040	18,530	20,694	43,500	90,149	128,436	137,405
Ohio	432,452	476,279	549,269	616,365	648,544	808,712	1,085,262
Oklahoma				63,718	278,650	356,098	457,983
Oregon	15,000	27,435	43,333	64,411	103,553	136,675	164,088
Pennsylvania	567,188	601,627	682,941	854,640	1,001,464	1,266,350	1,599,351
Rhode Island	22,485	27,217	33,905	47,124	61,487	73,387	97,729
South Carolina	44,700	90,600	147,799	201,295	243,901	331,151	348,394
South Dakota	( <sup>1</sup> )	( <sup>1</sup> )	48,327	68,000	80,032	98,907	135,764
Tennessee	89,000	208,528	323,548	338,566	363,953	457,503	476,692
Texas	41,000	132,000	291,941	438,779	544,691	745,667	1,026,074
Utah	12,819	17,178	20,967	50,595	69,246	97,745	119,017
Vermont	44,100	48,606	45,887	47,020	52,104	50,186	56,094
Virginia	77,402	128,404	198,290	216,464	259,394	351,171	437,861
Washington	3,300	10,546	36,946	74,717	156,064	211,239	273,542
West Virginia	51,336	91,604	121,700	151,254	189,900	256,479	332,169
Wisconsin	132,000	156,000	200,457	309,800	320,439	368,712	485,625
Wyoming	250	1,920	4,700	9,650	16,730	33,297	38,914
<i>Outlying parts of the U. S.</i>							
Alaska						2,605	3,973
American Samoa							1,600
Canal Zone						2,575	4,855
Guam							3,338
Hawaii						38,451	68,084
Philippine Islands						756,533	999,367
Porto Rico						145,250	192,650
Virgin Islands							2,907

<sup>1</sup> Approximate.<sup>2</sup> High-school attendance not reported.<sup>3</sup> Figures for 1919.<sup>4</sup> Included with North Dakota.



TABLE 8.—Average length of school term and school attendance

Average number of days schools were in session, 1871-1928												Average number of days attended by each pupil enrolled, 1928	Number attending daily for each 100 enrolled, 1928
State	1870-71	1879-80	1889-90	1899-1900	1909-10	1919-20	1927-28						
							Elementary schools <sup>1</sup>	Reorganized high schools	Regular and vocational high schools	All schools			
1	2	3	4	5	6	7	8	9	10	11	12	13	
Continental U. S.	132	130	135	144	158	161.9	171.9	177.6	178.7	171.5	140.4	81.8	
Alabama	67	81	74	78	117	123.1	142.9	167.2		147.9	108.3	73.3	
Arizona		100	126	125	136	162.6	167.2		176.0	168.5	129.8	77.0	
Arkansas			75	78	107	126.3	138.9	173.1	176.0	145.5	106.0	72.8	
California	123	147	158	166	175	174.0	181.1	183.0	179.0	181.1	152.8	84.4	
Colorado	92	132	144	150	156	167.9				178.0	139.4	78.3	
Connecticut	172	179	183	189	185	183.5	181.9		182.2	181.2	152.9	84.0	
Delaware	132	158	166	170	173	181.7	184.7		186.2	185.0	158.4	85.6	
District of Columbia	200	193	178	179	181	178.0	180.2	181.1	181.0	180.5	149.1	82.6	
Florida			120	93	106	133.1				154.1	117.5	76.2	
Georgia	59	65	83	112	144	145.0				148.0	112.4	75.9	
Idaho	45	94	70	106	137	172.7				177.9	141.0	79.2	
Illinois	147	150	155	152	171	170.9	186.4		188.3	186.8	159.3	85.3	
Indiana	99	136	130	152	147	155.8				174.0	160.7	92.3	
Iowa	130	148	156	160	172	174.0				173.0	144.9	83.8	
Kansas	116	120	135	126	164	164.0				166.4	139.6	83.9	
Kentucky	110	102	94	118	125	123.0	163.0		176.0	164.4	120.8	73.5	
Louisiana	65	79	101	120	136	148.9	151.2		167.7	153.3	119.7	78.1	
Maine	98	109	112	141	159	169.2	176.3		182.6	177.5	157.6	88.8	
Maryland	183	187	184	183	185	179.6	186.6	189.8	187.6	187.1	155.8	83.3	
Massachusetts	169	177	177	189	186	179.4	183.3		183.5	183.3	161.6	88.2	
Michigan	140	150	156	164	171	172.0				186.7	171.0	91.6	
Minnesota	83	94	128	169	149	160.0	177.2	180.1	180.2	177.8	145.8	82.0	
Mississippi	110	75	86	101	123	122.0				138.9	98.1	70.6	
Missouri	90	104	129	144	155	162.8				175.7	150.8	85.8	
Montana	89	96	143	107	185	166.4	176.5		180.0	177.2	152.1	85.8	
Nebraska	72	82	140	135	174	164.0	177.5		176.5	177.3	145.4	82.1	
Nevada	142	143	140	154	145	167.0	164.3		176.3	167.3	142.3	85.1	
New Hampshire	70	105	118	148	164	174.0	177.3	177.0	177.4	177.3	155.2	87.5	
New Jersey	178	192	192	186	184	189.0	188.0	188.0	188.0	188.0	156.3	83.2	
New Mexico	111	111	67	97	100	165.0	180.0		180.0	180.0	125.2	69.5	
New York	176	179	187	175	188	188.0				184.0	158.0	85.9	
North Carolina	50	50	59	71	102	134.0				149.4	111.6	75.5	
North Dakota	75	96	113	156	147	166.9				168.0	133.8	79.6	
Ohio	165	152	162	165	170	165.0	178.3	177.7	177.0	178.1	149.3	83.8	
Oklahoma				95	140	166.4	147.1		158.0	149.0	100.0	67.1	
Oregon	90	90	118	117	138	152.0	174.3		174.3	174.3	152.8	87.7	
Pennsylvania	127	133	148	167	170	176.8	180.2		189.4	181.5	154.2	84.0	
Rhode Island	170	184	188	191	193	182.1				182.0	156.9	86.2	
South Carolina	100	70	70	88	105	109.6				146.0	106.8	73.1	
South Dakota	(*)	(*)	145	129	166	167.0				174.0	143.7	82.6	
Tennessee	77	68	86	96	130	133.5	162.3		177.0	164.0	115.6	70.5	
Texas	140	72	100	108	131	155.6	151.4		159.6	152.9	127.3	83.2	
Utah	152	128	133	151	165	166.4	161.5		171.8	164.1	142.4	87.1	
Vermont	116	126	136	156	160	162.0				170.6	148.3	86.9	
Virginia	93	113	118	120	140	147.0				165.0	125.7	79.1	
Washington	80	91	97	128	172	176.4	179.6		181.1	180.0	145.2	80.7	
West Virginia	77	90	97	106	134	138.9	164.3	162.6	177.5	166.6	137.1	82.8	
Wisconsin	165	165	159	160	180	175.3	175.5	178.1	178.2	176.1	157.9	89.7	
Wyoming		119	120	110	141	152.0	171.0		174.0	171.6	125.7	73.2	
Outlying parts of the U. S.													
Alaska						177.4	177.5		167.5	175.9	144.8	82.3	
American Samoa							185.6			185.6	165.0	88.9	
Canal Zone						154.6	197.6		190.9	195.0	168.6	86.5	
Guam							206.1		206.0	206.1	195.6	94.9	
Hawaii						181.0				165.0	153.0	92.7	
Philippine Islands						193.0	199.0		199.0	199.0	178.0	89.5	
Porto Rico						181.0	184.0		188.0	184.1	160.0	86.9	
Virgin Islands							202.0	202.0		202.0	194.2	90.2	

<sup>1</sup> Estimated.<sup>2</sup> Includes kindergartens.<sup>3</sup> Total of States reporting.<sup>4</sup> Statistics of 1918-19.<sup>5</sup> Included in report for North Dakota.



TABLE 9.—Enrollment of pupils by grades, 1927-28

State	In kindergartens and elementary grades										In secondary grades					Grand total
	Kinder-gartens	First grade	Second grade	Third grade	Fourth grade	Fifth grade	Sixth grade	Seventh grade	Eighth grade	Total of kinder-gartens and elementary	First year	Second year	Third year	Fourth year	Total second-ary	
1	3	3	4	5	6	7	8	9	10	11	13	13	14	15	16	17
Continental U. S.	665,490	4,171,037	2,816,540	2,661,977	2,632,474	2,435,466	2,243,443	2,021,636	1,590,354	21,268,417	1,475,924	1,045,558	767,706	622,091	3,911,279	25,179,696
Alabama	1,744	184,714	80,033	74,764	68,094	58,136	51,717	36,268	26,102	580,572	20,200	14,753	10,878	8,797	54,718	635,200
Arizona	2,685	20,063	10,543	9,213	8,455	7,378	6,442	5,847	6,338	76,984	4,797	3,031	2,321	1,907	12,056	89,040
Arkansas	76,899	105,882	60,915	57,984	58,413	50,716	41,455	34,853	30,271	440,469	15,725	10,607	7,103	5,204	38,639	479,108
California	8,064	142,718	95,194	87,541	87,322	82,584	78,940	79,623	75,977	805,798	71,201	55,099	41,050	31,924	199,274	1,005,072
Colorado	20,789	37,451	32,641	30,678	31,021	30,727	29,942	28,372	24,689	265,210	16,123	12,043	9,676	7,767	46,209	312,419
Connecticut	68	5,708	4,666	4,472	4,489	4,340	4,026	3,707	3,042	34,518	2,684	1,585	1,154	928	6,351	40,809
Delaware	6,098	10,412	7,467	6,786	6,701	7,166	6,276	6,207	5,725	62,838	5,834	3,871	2,733	2,068	14,530	77,368
Dist. of Columbia	1,995	88,898	43,151	40,020	37,584	34,410	29,202	24,581	20,462	320,433	16,285	11,138	7,546	5,955	40,924	361,357
Florida	6,411	182,426	100,844	88,205	79,755	67,173	54,389	44,305	30,279	632,787	27,322	20,335	14,687	9,807	72,149	704,936
Georgia	14,658	172,205	132,925	126,372	136,298	123,533	133,474	103,868	120,243	1,109,823	8,855	6,340	4,643	3,915	23,773	120,846
Idaho	60,905	80,225	67,405	63,539	64,709	62,114	60,334	57,435	52,907	523,103	45,402	35,019	27,152	23,864	131,497	378,751
Illinois	17,811	66,882	56,195	52,972	53,947	51,794	50,300	47,925	44,108	441,924	37,846	29,153	22,607	19,870	109,476	654,600
Iowa	9,688	40,815	42,589	41,227	41,196	39,435	38,578	38,737	37,208	338,473	27,852	23,480	18,682	16,937	86,951	425,424
Kansas	4,345	134,815	72,241	66,392	63,969	48,003	56,433	36,147	44,678	526,923	21,772	14,571	10,394	8,521	55,258	582,181
Kentucky	4,408	104,924	56,315	52,777	49,771	41,358	32,556	23,387	2,500	367,796	17,120	12,583	10,026	7,956	47,685	415,481
Louisiana	7,887	18,424	15,486	14,827	14,561	14,525	13,404	12,849	11,577	123,540	9,432	7,738	6,065	5,149	28,374	151,914
Maine	7,031	41,152	33,663	31,059	31,251	29,498	26,972	23,717	10,287	234,640	14,877	9,243	6,893	5,247	36,260	270,900
Maryland	26,197	85,866	76,680	70,729	72,038	71,242	70,160	66,007	57,301	596,220	52,189	40,442	30,734	24,395	147,760	743,980
Massachusetts	84,381	102,718	83,000	77,367	79,683	75,489	71,546	71,483	64,660	710,327	48,723	36,242	25,263	20,467	130,695	841,022
Michigan	24,238	71,038	55,716	52,862	54,091	53,257	51,149	50,710	50,227	463,288	30,695	24,206	18,975	15,630	89,506	552,794
Minnesota	666	177,761	77,949	64,846	64,846	52,783	43,266	35,659	30,982	555,267	19,172	13,860	9,248	7,946	60,246	605,533
Mississippi	16,266	91,758	94,622	91,189	87,813	83,395	37,870	36,707	35,214	554,894	37,707	33,391	26,524	24,111	124,733	679,597
Missouri	14,657	14,757	12,066	11,733	12,450	11,610	11,286	10,583	10,592	95,740	7,959	5,867	4,558	3,848	22,232	117,972
Montana																



	11, 274	39, 759	32, 600	31, 727	30, 555	30, 455	28, 360	28, 285	27, 057	260, 702	21, 945	17, 097	13, 953	12, 086	65, 081	325, 783
Nebraska.....	11, 537	2, 202	1, 701	1, 537	1, 538	1, 504	1, 404	1, 413	1, 358	13, 304	1, 486	1, 207	837	740	4, 175	17, 479
Nevada.....	2, 239	9, 069	7, 555	7, 214	7, 220	7, 184	6, 922	6, 621	5, 771	59, 865	4, 406	3, 571	2, 846	2, 244	13, 077	72, 892
New Hampshire.....	45, 594	110, 838	81, 555	78, 377	78, 451	78, 401	70, 320	60, 927	49, 235	653, 708	41, 998	28, 569	19, 735	16, 004	106, 336	700, 044
New Jersey.....	1, 277	16, 581	14, 371	12, 199	9, 722	7, 861	5, 985	4, 907	4, 330	77, 233	3, 602	2, 357	1, 671	1, 286	9, 006	86, 239
New Mexico.....	97, 944	253, 778	206, 325	199, 752	204, 240	202, 958	194, 942	180, 033	161, 116	1, 701, 088	154, 209	98, 848	59, 366	45, 205	357, 628	2, 058, 716
New York.....	221, 071	110, 349	102, 967	102, 967	96, 928	83, 806	69, 639	58, 977	41, 864	746, 375	40, 326	27, 465	19, 733	14, 879	102, 403	848, 778
North Carolina.....	656	18, 142	17, 792	17, 792	17, 894	17, 924	17, 253	15, 883	16, 568	145, 719	9, 878	6, 941	5, 090	4, 911	26, 830	172, 539
North Dakota.....	26, 500	158, 106	131, 786	125, 590	128, 842	127, 420	121, 028	117, 563	105, 107	1, 052, 665	85, 786	65, 217	49, 342	41, 647	241, 992	1, 294, 659
Ohio.....	3, 704	127, 574	72, 858	75, 857	73, 799	68, 271	62, 508	53, 570	49, 807	588, 038	35, 500	24, 959	18, 487	15, 275	94, 221	682, 259
Oklahoma.....	506	23, 075	18, 002	17, 210	17, 596	17, 488	16, 934	17, 230	16, 805	144, 851	14, 662	11, 277	8, 630	7, 769	42, 338	187, 189
Oregon.....	27, 689	233, 072	216, 977	205, 950	208, 220	204, 328	193, 300	178, 868	153, 246	1, 621, 650	99, 421	69, 475	51, 124	41, 753	261, 773	1, 883, 423
Pennsylvania.....	1, 305	13, 853	12, 074	11, 248	11, 475	11, 366	11, 076	10, 458	9, 133	97, 178	5, 657	4, 436	3, 395	2, 725	16, 213	113, 391
Rhode Island.....	1, 100	131, 922	72, 947	60, 733	53, 802	43, 701	33, 473	25, 950	15, 108	422, 638	20, 905	14, 531	10, 788	7, 413	53, 637	476, 275
South Carolina.....	1, 071	20, 571	16, 817	16, 459	16, 663	16, 700	16, 191	16, 601	15, 108	136, 501	9, 107	7, 358	6, 049	5, 412	27, 926	164, 477
South Dakota.....	843	165, 253	82, 331	79, 232	75, 846	66, 960	56, 493	45, 051	38, 935	610, 944	25, 261	17, 476	12, 722	10, 018	65, 477	676, 421
Tennessee.....	18, 437	250, 353	139, 894	135, 704	134, 722	123, 852	106, 965	106, 537	106, 537	1, 016, 464	86, 890	59, 853	41, 548	27, 971	216, 232	1, 232, 696
Texas.....	2, 756	16, 300	13, 997	13, 317	13, 306	12, 675	12, 334	12, 621	11, 226	108, 532	10, 416	7, 700	5, 596	4, 341	28, 053	136, 585
Utah.....	454	8, 038	7, 117	6, 807	6, 726	6, 705	6, 268	6, 015	5, 351	53, 511	3, 682	10	2, 358	1, 968	11, 018	64, 529
Vermont.....	1, 917	120, 936	72, 904	67, 763	66, 246	61, 252	56, 306	44, 213	45, 964	497, 500	21, 563	15, 459	11, 852	7, 343	56, 217	553, 717
Virginia.....	2, 774	40, 350	32, 687	31, 475	31, 784	31, 088	30, 727	30, 494	29, 395	280, 764	27, 158	20, 457	15, 479	15, 143	78, 237	339, 001
Washington.....	823	77, 149	46, 754	46, 397	46, 433	42, 790	37, 254	31, 882	28, 898	357, 178	16, 533	11, 739	8, 719	6, 945	43, 036	401, 114
West Virginia.....	26, 563	66, 532	53, 458	53, 117	51, 243	50, 157	49, 092	50, 715	44, 344	445, 251	29, 360	26, 769	21, 419	19, 819	96, 367	541, 618
Wisconsin.....	845	6, 963	5, 549	5, 241	5, 328	5, 096	4, 824	4, 466	4, 196	42, 504	3, 746	2, 941	2, 150	1, 807	10, 644	53, 148
Wyoming.....	74	835	525	547	522	448	454	387	323	4, 115	274	189	136	115	714	4, 829
Outlying parts of the U. S.	1, 049	209	196	169	92	46	20	16	4	1, 800	199	147	114	84	544	1, 800
Alaska.....	1, 049	209	196	169	92	46	20	16	4	1, 800	199	147	114	84	544	1, 800
American Samoa.....	1, 049	209	196	169	92	46	20	16	4	1, 800	199	147	114	84	544	1, 800
Canal Zone.....	1, 049	209	196	169	92	46	20	16	4	1, 800	199	147	114	84	544	1, 800
Guam.....	1, 276	1, 276	605	528	704	588	531	387	326	6, 071	30	26	12	7	75	3, 617
Hawaii.....	3, 845	10, 794	9, 271	8, 001	7, 904	6, 660	5, 779	4, 231	3, 537	60, 025	1, 827	1, 276	907	752	4, 762	64, 787
Philippine Islands.....	314, 788	219, 410	172, 535	172, 535	139, 388	90, 518	62, 913	47, 559	59	1, 047, 168	24, 086	16, 947	12, 796	9, 506	64, 235	1, 111, 403
Porto Rico.....	66, 592	45, 365	37, 536	37, 536	28, 949	13, 398	9, 006	7, 556	5, 748	214, 150	2, 657	1, 700	1, 309	1, 124	6, 790	230, 940
Virgin Islands.....	450	277	474	523	439	288	295	128	43	2, 908	11	1	1	1	11	2, 919

\* State as a whole on 7-4 plan.

\* Includes many in continuation and other classes in Chicago.

\* Statistics of 1926.

\* Statistics of 1924.

\* Distribution estimated.

\* Statistics of cities only.

\* 25,934 continuation school pupils not included.

\* Statistics of 1927.



TABLE 10.—Number and sex of teachers employed, not including

State	Elementary <sup>1</sup>			Reorganized high schools					
				Junior			Junior-senior		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8	9	10
Continental U. S. ....	69,455	573,257	642,712	3,869	11,518	15,387	2,614	4,235	6,849
Alabama.....	1,133	11,176	12,309				1,685	2,798	4,483
Arizona.....	307	2,024	2,331						
Arkansas.....	2,991	8,100	11,091	17	66	83	463	613	1,076
California.....	828	20,776	21,604	1,048	3,039	4,087			
Colorado <sup>2</sup> .....	861	6,432	7,293	220	795	1,015			
Connecticut.....	180	7,399	7,579						
Delaware.....	68	1,056	1,124						
District of Columbia.....	66	1,656	1,722	68	253	321			
Florida <sup>3</sup> .....	1,117	9,054	10,171						
Georgia.....	1,172	13,963	15,135						
Idaho.....	481	2,995	3,476						
Illinois <sup>4</sup> .....	3,765	31,275	35,040						
Indiana.....	2,854	11,334	14,188	356	754	1,110			
Iowa <sup>5</sup> .....	340	17,165	17,505						
Kansas.....	1,426	12,156	13,582	214	812	1,026			
Kentucky.....	2,903	10,544	13,447						
Louisiana.....	548	8,615	9,163						
Maine <sup>6</sup> .....	319	5,047	5,366						
Maryland.....	430	5,954	6,384	144	555	699	40	67	107
Massachusetts.....	1,036	17,950	18,986						
Michigan <sup>7</sup> .....	5,007	24,527	29,534						
Minnesota <sup>8</sup> .....	280	15,916	16,196	258	1,028	1,286	318	539	857
Mississippi.....	3,202	12,417	15,619						
Missouri.....	2,705	16,188	18,893						
Montana.....	366	4,820	5,186						
Nebraska.....	506	10,601	11,107						
Nevada.....	34	572	606						
New Hampshire.....	57	2,012	2,069	37	193	230			
New Jersey.....	860	17,658	18,518	296	908	1,194			
New Mexico.....	532	2,294	2,826						
New York.....	4,487	52,215	56,702						
North Carolina.....	1,995	17,436	19,431						
North Dakota.....	600	6,141	6,741						
Ohio.....	3,482	25,678	29,160	977	2,607	3,584			
Oklahoma.....	2,565	12,295	14,860						
Oregon.....	502	5,331	5,833						
Pennsylvania.....	5,038	37,127	42,165						
Rhode Island <sup>9</sup> .....	140	2,913	3,053						
South Carolina.....	948	9,388	10,336						
South Dakota.....	568	6,369	6,937						
Tennessee.....	2,767	12,301	15,068						
Texas <sup>10</sup> .....	3,392	25,007	28,399						
Utah.....	416	2,630	3,046						
Vermont.....	85	2,302	2,387						
Virginia.....	897	12,644	13,541	64	295	359			
Washington.....	530	7,159	7,689						
West Virginia.....	3,267	8,698	11,965						
Wisconsin.....	1,068	13,775	14,843	180	213	393	105	218	323
Wyoming.....	334	2,172	2,506						
<i>Outlying parts of the United States</i>									
Alaska.....	14	163	177						
American Samoa <sup>11</sup> .....	39	6	45						
Canal Zone.....	54	65	119						
Guam.....	47	67	114						
Hawaii.....	228	1,616	1,844	42	89	131	20	35	55
Philippine Islands.....	13,736	10,732	24,468						
Porto Rico.....	1,114	2,965	4,100						
Virgin Islands.....	19	64	83	5	4	9			

<sup>1</sup> Includes kindergartens.<sup>2</sup> Total of States reporting.<sup>3</sup> Distribution estimated except for total.



superintendents, supervisors, and principals, when separately reported, 1927-28

Reorganized high schools—Con.			Regular and vocational high schools			Total			Total number of teaching positions	State
Senior			Men	Women	Total	Men	Women	Total		
Men	Women	Total								
11	12	13	14	15	16	17	18	19	20	21
11,341	11,901	13,242	60,914	102,830	163,744	138,193	693,741	831,934	821,753	Continental U. S.
			197	370	567	2,821	13,974	16,795	16,306	Alabama.
15	44	59	191	267	458	504	2,394	2,898	2,826	Arizona.
			3,571	5,924	9,495	3,677	9,090	12,767	12,434	Arkansas.
			767	737	1,504	5,447	29,739	35,186	35,186	California.
						1,848	7,964	9,812	9,812	Colorado. <sup>1</sup>
			631	1,210	1,811	811	8,609	9,420	9,420	Connecticut.
			93	181	274	161	1,237	1,398	1,385	Delaware.
			173	383	556	307	2,292	2,599	2,599	Dist. of Columbia.
			230	820	1,050	1,347	9,874	11,221	11,150	Florida. <sup>1</sup>
			1,733	1,937	3,670	2,905	15,900	18,805	18,805	Georgia.
			494	599	1,093	975	3,594	4,569	4,569	Idaho.
			3,445	6,100	9,545	7,210	37,375	44,585	44,585	Illinois. <sup>1</sup>
			2,883	3,422	6,305	6,093	15,510	21,603	21,603	Indiana.
			1,546	4,079	6,225	1,886	21,844	23,730	23,730	Iowa. <sup>1</sup>
			1,821	2,712	4,533	3,461	15,680	19,141	19,141	Kansas.
			1,128	1,432	2,560	4,031	11,976	16,007	15,917	Kentucky.
			900	1,410	2,310	1,448	10,025	11,473	11,473	Louisiana.
			438	779	1,217	757	5,826	6,583	6,157	Maine. <sup>1</sup>
227	218	445	359	658	1,017	1,200	7,452	8,652	8,230	Maryland.
			2,215	4,050	6,265	3,251	22,000	25,251	25,251	Massachusetts.
			551	3,034	3,585	5,558	27,561	33,119	30,900	Michigan. <sup>1</sup>
			1,168	1,977	3,145	2,024	19,460	21,484	21,484	Minnesota. <sup>1</sup>
			221	713	934	3,423	13,130	16,553	14,997	Mississippi.
			2,484	3,494	5,978	5,189	19,682	24,871	24,871	Missouri.
			451	740	1,191	817	5,560	6,377	5,926	Montana.
			998	2,111	3,109	1,504	12,712	14,216	14,216	Nebraska.
			92	123	215	126	695	821	821	Nevada.
			266	436	702	360	2,641	3,001	2,908	New Hampshire.
210	375	585	1,347	2,233	3,580	2,703	21,174	23,877	23,712	New Jersey.
			130	231	361	662	2,525	3,187	3,187	New Mexico.
			4,467	9,680	14,147	8,954	61,895	70,849	70,849	New York.
			1,669	2,573	4,242	3,664	20,009	23,673	23,673	North Carolina.
			760	1,049	1,809	1,360	7,190	8,550	8,550	North Dakota.
649	960	1,609	3,111	4,207	7,318	8,219	33,452	41,671	41,091	Ohio.
			1,853	2,417	4,270	4,418	14,712	19,130	19,130	Oklahoma.
			798	1,309	2,107	1,300	6,640	7,940	7,940	Oregon.
			5,381	8,013	13,394	10,419	45,140	55,559	55,559	Pennsylvania.
			275	487	762	415	3,480	3,815	3,724	Rhode Island. <sup>1</sup>
			1,006	1,723	2,729	1,954	11,111	13,065	13,065	South Carolina.
			202	928	1,130	770	7,297	8,067	6,075	South Dakota.
			1,314	1,660	2,974	4,081	13,961	18,042	17,448	Tennessee.
			4,767	6,740	11,507	8,159	31,747	39,906	39,906	Texas. <sup>1</sup>
			513	473	986	929	3,103	4,032	4,032	Utah.
			174	385	559	259	2,687	2,946	2,594	Vermont.
			619	1,822	2,441	1,580	14,761	16,341	16,341	Virginia.
			931	1,806	2,737	1,461	8,965	10,426	10,282	Washington.
			1,033	1,847	2,880	4,300	10,545	14,845	14,845	West Virginia.
240	304	544	1,277	2,572	3,849	2,870	17,082	19,952	19,952	Wisconsin.
			241	377	618	575	2,549	3,124	3,096	Wyoming.
			11	29	40	25	192	217	217	Outlying parts of the United States
						39	6	45	45	Alaska.
			5	14	19	59	79	138	138	American Samoa. <sup>1</sup>
			8	2	10	65	60	124	123	Canal Zone.
69	121	190	5	1	6	364	1,862	2,226	2,087	Guam.
			987	525	1,512	14,733	11,257	25,990	24,106	Hawaii.
			82	287	369	1,195	3,282	4,478	4,478	Philippine Islands.
						24	68	92	92	Porto Rico.
										Virgin Islands.

<sup>1</sup> Sex distribution estimated.

<sup>1</sup> Sex distribution estimated except for total.

<sup>1</sup> Statistics of 1926-27.



TABLE 11.—Salaries of teachers and percentage of men teachers

State	Average annual salaries of teachers, supervisors, and principals	Percentage of men teachers						
		1870-71	1879-80	1889-90	1899-1900	1909-10	1919-20	1927-28
1	2	3	4	5	6	7	8	9
Continental United States	\$1,364	41.0	42.8	34.5	29.9	21.1	14.1	16.6
Alabama	747	66.8	63.8	62.9	30.1	35.0	20.3	16.8
Arizona	1,587		47.5	38.8	27.3	17.0	10.8	17.4
Arkansas	680	75.6	78.4	68.5	59.7	47.0	31.2	28.8
California	2,186	40.0	33.6	21.4	17.8	13.8	12.2	15.5
Colorado	1,450	48.8	36.4	26.2	20.9	15.6	9.2	18.8
Connecticut	1,715	22.1	22.8	13.4	19.0	6.2	7.3	8.6
Delaware	1,451	29.9	46.6	31.0	25.3	13.7	10.8	11.5
District of Columbia	2,196	8.2	7.8	13.0	13.1	11.5	11.9	11.8
Florida	906	65.7	61.6	48.0	36.9	25.7	15.8	12.0
Georgia	647	71.4	65.2	53.3	44.0	24.4	13.1	15.4
Idaho	1,160	64.3	57.4	33.4	31.2	25.5	14.8	21.3
Illinois	1,634	43.5	39.7	32.5	26.4	18.5	15.0	16.2
Indiana	1,430	60.5	57.5	51.1	46.2	35.7	16.9	28.2
Iowa	1,076	39.0	33.6	20.6	17.2	9.8	8.2	7.9
Kansas	1,166	47.2	45.1	40.8	32.7	18.0	12.1	18.1
Kentucky	851	68.0	64.6	49.8	45.5	41.7	21.0	25.2
Louisiana	980	50.9	46.1	44.7	47.9	21.4	13.7	12.6
Maine	927	24.4	27.2	16.0	16.4	11.2	8.5	13.0
Maryland	1,418	45.0	42.6	27.8	21.7	17.1	11.5	13.9
Massachusetts	1,823	12.7	13.2	9.8	8.8	9.1	8.6	12.9
Michigan	1,543	26.3	29.2	22.3	20.3	14.0	11.5	16.8
Minnesota	1,259	33.7	35.9	23.9	19.4	12.0	8.8	9.4
Mississippi	1,545	60.8	61.2	49.6	44.2	31.0	22.0	20.7
Missouri	1,164	65.3	58.1	44.4	37.6	26.4	16.2	20.9
Montana	1,137	60.3	38.5	22.9	16.6	12.0	10.7	12.8
Nebraska	1,092	51.9	40.7	27.1	21.8	11.9	7.3	10.6
Nevada	1,504	32.4	46.7	16.3	11.1	10.8	9.0	15.3
New Hampshire	1,185	15.0	16.8	9.8	8.9	7.1	8.3	12.0
New Jersey	2,002	32.5	28.5	18.4	12.9	12.3	10.5	11.3
New Mexico	1,037	91.7	78.0	62.2	55.2	34.4	20.6	20.8
New York	2,337	22.9	26.0	16.9	14.9	11.7	10.3	12.6
North Carolina	837	73.2	71.3	59.1	49.4	28.5	15.8	15.5
North Dakota	837	24.7	40.8	28.3	28.8	17.4	12.3	15.9
Ohio	1,529	43.2	47.8	43.1	40.4	31.1	18.0	19.7
Oklahoma	963				42.8	26.2	18.9	23.1
Oregon	1,348	51.7	48.3	43.3	28.4	19.4	12.8	16.4
Pennsylvania	1,538	42.8	45.5	34.2	32.0	22.6	16.3	18.8
Rhode Island	1,382	20.4	20.2	12.6	9.5	8.9	7.8	10.9
South Carolina	769	62.4	59.5	49.6	43.5	23.1	14.7	15.0
South Dakota	1,105	(1)	(1)	29.0	24.4	16.6	10.5	9.5
Tennessee	835	75.0	74.4	61.8	54.0	37.0	22.4	22.6
Texas	842	77.3	75.0	61.1	48.9	30.8	18.0	20.4
Utah	1,299	55.0	54.5	46.6	36.5	26.6	24.9	23.0
Vermont	988	16.5	16.8	12.0	13.6	8.9	3.7	8.8
Virginia	822	64.5	61.8	41.5	31.5	19.9	10.9	9.7
Washington	1,538	46.5	37.4	40.6	28.9	20.0	13.9	14.0
West Virginia	1,122	79.0	75.2	63.4	57.9	48.0	28.7	29.0
Wisconsin	1,290	28.8	28.9	19.8	18.4	11.8	8.0	14.4
Wyoming	1,151	28.6	44.3	22.4	15.6	12.8	11.0	18.4
<i>Outlying parts of the United States</i>								
Alaska	1,551						11.0	11.5
American Samoa	293							86.7
Canal Zone	1,588						31.4	42.8
Guam	303							44.4
Hawaii	1,552						11.1	16.4
Philippine Islands	386						60.6	56.7
Porto Rico	857						27.8	26.7
Virgin Islands	760							28.1

1 Estimated.

2 Partly estimated.

3 Included in North Dakota.

TABLE 12.—*Personnel and cost of instruction in public night schools, 1927-28*

State	Teachers			Students			Total cost of instruction
	Men	Women	Total	Men	Women	Total	
1	2	3	4	5	6	7	8
Total for States reporting.....	4,587	5,089	18,675	256,823	243,550	833,054	\$5,821,497
Alabama.....	49	64	113	2,190	1,843	4,033	73,992
California.....	1,515	1,535	3,050	116,588	128,449	245,037	(1)
Colorado.....				5,867	6,342	12,209	
Connecticut.....	156	503	659			20,643	267,626
Delaware.....	54	122	176	755	928	1,683	49,369
District of Columbia.....	48	205	253	4,993	5,756	10,749	91,697
Georgia.....			242			9,458	22,142
Idaho.....	41	5	46	790	421	1,211	3,542
Illinois.....			1,006	34,000	22,000	56,000	573,634
Indiana.....			242			10,682	\$52,430
Kansas.....			235			7,291	\$36,117
Louisiana.....						10,281	62,676
Maine.....			163			3,729	39,696
Maryland.....			311			12,717	126,693
Massachusetts.....			3,313			85,759	\$533,781
Minnesota.....	52	285	337	4,166	3,581	7,747	41,220
Nevada.....							\$1,578
New Hampshire.....	39	82	121	1,133	1,374	2,507	20,644
New Jersey.....	677	564	1,241	26,698	17,047	43,745	684,459
New York.....			3,018			155,064	\$1,897,625
North Carolina.....							39,627
North Dakota.....	6	10	16	255	371	626	2,012
Ohio.....	692	598	1,290	27,644	23,194	50,838	439,072
Oklahoma.....							68,324
Rhode Island.....	149	354	503	5,813	6,325	12,138	106,720
South Carolina.....			475			9,776	30,316
Utah.....							36,803
Virginia.....	194	68	262			7,332	66,798
Washington.....	189	111	300	7,847	5,154	13,001	
Wisconsin.....	726	583	1,309	16,100	20,114	36,214	452,844
Wyoming.....				1,964	651	2,635	
<i>Outlying parts of the United States</i>							
Alaska.....	5	11	16	180	25	205	2,868
Guam.....	8	2	10		34	75	
Hawaii.....	3	40	43	60	839	899	10,817
Philippine Islands.....				5,794	625	6,419	

<sup>1</sup> \$2,498,372 of this amount is included in day-school costs.

<sup>2</sup> Included in day-school costs.

<sup>3</sup> \$510,562 of this amount is included in day-school costs.

TABLE 13.—*Personnel and cost of instruction in summer schools, 1927-28*

State	Teachers			Students			Total cost of instruction
	Men	Women	Total	Men	Women	Total	
1	2	3	4	5	6	7	8
Total for States reporting.....	875	2,243	5,147	67,250	66,158	155,215	\$628,316
Delaware.....	11	7	18	15	223	238	\$12,592
District of Columbia.....	49	205	254	5,094	5,756	10,850	26,994
Illinois.....			800	15,000	12,000	27,000	
Maryland.....	42	98	140	3,816	3,673	7,489	31,326
Massachusetts.....			880			20,698	\$160,865
New Hampshire.....	3	24	27	317	292	609	2,773
New Jersey.....	236	1,101	1,337	21,661	19,799	41,460	240,609
Ohio.....	467	754	1,221	16,492	18,239	34,731	
Rhode Island.....			26	497	408	905	5,028
South Carolina.....			57			1,109	7,657
Virginia.....			266	3,350	4,356	7,706	79,834
Wisconsin.....	67	54	121	1,008	1,412	2,420	60,542
<i>Outlying parts of the United States</i>							
Hawaii.....	16	22	37	142	859	1,001	7,500
Philippine Islands.....	51	62	113			3,644	

<sup>1</sup> \$173,457 of this amount is included in day-school costs.

<sup>2</sup> Included in day-school costs.



TABLE 14.—Schools and school buildings, 1927-28

State	Consolidated schools		1-room school-houses used	School buildings used		
	Estab-lished this year	Total number		For ele-mentary schools	For sec-ondary schools exclu-sively	Total
1	2	3	4	5	6	7
Continental United States.....	700	16,050	153,306	244,128	10,598	254,726
Alabama.....	46	543	3,015	5,888	142	6,030
Arizona.....	2	54	204	499	36	535
Arkansas.....			3,758	6,122	73	6,195
California.....	9	172	1,519	6,525	422	6,947
Colorado.....	1	167	1,910	3,027	156	3,133
Connecticut.....			536	1,388	66	1,454
Delaware.....	1	54	232	417	27	444
District of Columbia.....	0	0	0	146	20	166
Florida.....			1,946	2,419	74	2,493
Georgia.....	193	984	1,396	6,478	30	6,508
Idaho.....	15	100	926	1,583	48	1,631
Illinois.....	3	111	10,105	13,656	580	14,236
Indiana.....	19	1,483	2,518	4,815	179	4,994
Iowa.....	0	386	9,585	11,294	839	12,133
Kansas.....	3	179	7,200	8,645	1	9,286
Kentucky.....		312	6,256	7,146	707	7,853
Louisiana.....		500	1,513	3,149	50	3,199
Maine.....	2	15	1,668	2,590	92	2,682
Maryland.....			1,206	2,147	50	2,197
Massachusetts.....			570	2,713	210	2,923
Michigan.....	10	237	6,372	7,067	1,873	8,940
Minnesota.....	3	396	6,997	9,085	90	9,175
Mississippi.....	57	988	2,030	3,599	0	3,599
Missouri.....		380	7,393	9,810	289	10,099
Montana.....	9	74	2,425	3,457	127	3,584
Nebraska.....		81	6,081	7,459	157	7,616
Nevada.....		12	212	290	32	322
New Hampshire.....	0	23	608	991	34	1,025
New Jersey.....		274	430	2,185	115	2,300
New Mexico.....		112	827	1,427	52	1,479
New York.....	29	455	7,350	11,931	1,170	12,101
North Carolina.....	11	951	1,907	6,146	133	6,279
North Dakota.....		503	4,361	5,119	21	5,140
Ohio.....		1,031	4,910	8,019	417	8,436
Oklahoma.....	8	447	3,426	5,868	121	5,989
Oregon.....	23	130	1,536	2,541	140	2,681
Pennsylvania.....	63	524	7,821	13,310	531	13,841
Rhode Island.....	2	15	97	466	23	489
South Carolina.....		406	1,905	4,184	51	4,235
South Dakota.....	0	108	4,796	4,796	608	5,404
Tennessee.....	55	822	3,471	6,974	73	7,047
Texas.....		1,195	3,899	11,751	179	11,930
Utah.....			115	669	43	712
Vermont.....	0	50	1,087	1,363	17	1,380
Virginia.....	38	812	3,015	5,873	60	5,933
Washington.....	60	396	1,313	2,784	157	2,941
West Virginia.....	37	389	4,979	6,700	459	7,139
Wisconsin.....	1	73	6,665	8,143	160	8,303
Wyoming.....	10	103	1,115	1,474	24	1,498
Outlying parts of the United States						
Alaska.....			61		1	92
American Samoa.....			15		0	21
Canal Zone.....			1		0	22
Guam.....						25
Hawaii.....			22		34	
Philippine Islands.....						7,457
Porto Rico.....		300			21	2,161
Virgin Islands.....	0	1	3		3	26

\* Statistics of 1929.

\* Estimated from reports from high schools.

\* Estimated statistics of 1927.

\* Statistics of 1926.

\* Statistics of 1927.

\* Statistics of 1925.

TABLE 15.—Value of public property used for school purposes, 1927-28

State	Value of sites and buildings	Value of equipment (furniture, apparatus, libraries, etc.)	Value of all property used for school purposes	Average value of school property per pupil enrolled
1	2	3	4	5
Continental United States.....	\$4,205,080,224	\$409,062,623	\$5,486,938,599	\$218
Alabama.....	41,581,559	4,894,216	46,475,775	73
Arizona <sup>1</sup> .....			17,000,000	191
Arkansas.....	27,819,869	3,908,893	31,728,762	66
California.....	347,765,529	40,610,597	388,376,126	386
Colorado.....	53,630,764	6,107,689	59,738,453	250
Connecticut.....	85,878,107	507,652	86,385,759	277
Delaware.....			9,341,173	229
District of Columbia <sup>1</sup> .....			29,000,000	375
Florida.....			75,078,262	208
Georgia.....	43,756,968	4,897,355	48,654,323	69
Idaho.....	<sup>1</sup> 19,120,579	<sup>1</sup> 3,226,989	22,347,568	185
Illinois.....	356,729,864	28,302,143	385,032,007	279
Indiana.....	84,993,195	11,327,780	96,320,975	147
Iowa.....			117,956,782	214
Kansas.....			86,355,515	203
Kentucky.....	47,405,547	4,552,100	51,957,647	89
Louisiana.....	53,368,475	5,664,156	59,032,631	142
Maine.....	27,577,977	3,226,471	30,804,448	203
Maryland.....			51,765,517	191
Massachusetts.....	229,965,961	14,926,533	244,892,494	329
Michigan.....			295,524,716	351
Minnesota.....	151,988,440		151,988,440	275
Mississippi <sup>1</sup> .....			40,000,000	66
Missouri.....	139,138,495	14,659,140	153,797,635	226
Montana.....	24,772,613	3,851,071	28,623,684	243
Nebraska.....	71,915,428	8,476,907	80,392,335	247
Nevada.....	4,248,614	824,061	5,072,675	290
New Hampshire.....	16,635,940	1,917,505	18,553,445	255
New Jersey.....	238,060,787	17,656,708	255,717,495	336
New Mexico <sup>1</sup> .....	8,383,760	1,132,526	9,516,286	110
New York.....	671,255,016	55,612,050	726,867,066	353
North Carolina.....			100,929,364	119
North Dakota.....			38,305,639	222
Ohio.....	257,175,812	30,358,889	287,534,701	222
Oklahoma <sup>1</sup> .....	67,464,127	13,393,279	80,857,406	119
Oregon.....	34,833,285	5,059,672	39,892,957	213
Pennsylvania.....	462,429,680	44,987,435	507,417,115	269
Rhode Island.....	26,682,223	2,323,000	29,005,223	256
South Carolina.....	35,669,812	3,639,074	39,308,886	83
South Dakota.....	33,521,973	4,523,190	38,045,163	231
Tennessee.....	28,214,098	3,211,483	31,425,581	46
Texas.....	156,588,049	22,612,549	179,200,598	145
Utah.....	24,781,470	2,688,072	27,469,542	201
Vermont.....			10,538,684	163
Virginia.....	56,639,874	5,801,323	61,941,197	112
Washington.....	68,555,028	8,937,799	77,492,827	229
West Virginia.....	59,131,500	6,811,577	65,943,077	164
Wisconsin.....	135,081,486	16,650,516	151,732,002	280
Wyoming.....	13,318,320	2,282,223	15,600,543	204
<i>Outlying parts of the United States</i>				
Alaska.....	1,000,000	110,000	1,110,000	230
American Samoa <sup>1</sup> .....	33,000	2,000	35,000	19
Canal Zone.....			323,480	147
Guam.....	83,775	6,945	90,720	26
Hawaii.....	10,110,017	920,506	11,030,523	170
Philippine Islands.....			20,197,574	18
Porto Rico.....	<sup>1</sup> 4,600,000	877,320	5,477,320	25
Virgin Islands.....			82,500	28

<sup>1</sup> Total of States reporting.  
<sup>2</sup> Estimated.<sup>3</sup> Distribution estimated.  
<sup>4</sup> Statistics of 1926.<sup>5</sup> Statistics of 1927.



TABLE 16.—*Permanent school funds, State debts to permanent school funds, and school lands, 1927-28*

State	Permanent school funds				Unsold school lands	
	State	County	Local	Total	Number of acres	Value
1	2	3	4	5	6	7
Continental U. S. ....	\$398,763,848	\$22,208,645	\$54,167,089	\$483,496,583	43,617,572	\$433,646,936
Alabama .....	\$3,159,839	14,587		3,174,426	130,000	2,000,000
Arizona .....	1,442,564			1,442,564	7,577,230	22,731,169
Arkansas .....	1,732,614			1,732,614		
California .....	11,315,774			11,315,774	800,000	1,600,000
Colorado <sup>1</sup> .....	7,235,269			7,235,269	2,735,354	41,030,310
Connecticut .....	2,096,615		975,886	3,072,501	0	0
Delaware .....	944,407		60,000	1,004,407	0	0
Florida .....	4,393,078			4,393,078	183,699	
Idaho <sup>1</sup> .....	10,376,972			10,376,972	2,454,563	24,545,625
Illinois .....	948,955		46,660,197	47,609,152	<sup>2</sup> 6,566	39,556,622
Indiana .....	15,356,629		2,492,350	17,848,979	<sup>3</sup> 915	<sup>4</sup> 34,954
Iowa <sup>1</sup> .....	4,813,481			4,813,481		30,527
Kansas .....	10,615,266			10,615,266	0	0
Kentucky .....	<sup>5</sup> 2,447,436			2,447,436		
Louisiana .....	2,900,550			2,900,550	134,941	2,540,000
Maine .....	561,974		714,864	1,276,838		
Massachusetts .....	5,000,000			5,000,000	0	0
Michigan .....	5,500,000			5,500,000		
Minnesota .....	56,351,932			56,351,932	1,363,398	81,900,000
Mississippi <sup>1</sup> .....	1,037,519			1,036,519	575,000	
Missouri .....	<sup>6</sup> 20,811,948	11,068,207	2,494,444	34,374,599	0	<sup>5</sup> 0
Montana .....	18,010,742			18,010,742	4,250,482	42,504,824
Nebraska .....	10,901,753			10,901,753	1,582,334	19,779,172
Nevada .....	2,943,742			2,943,742	12,323	15,403
New Hampshire .....	59,723		769,348	829,071	0	0
New Jersey .....	11,126,416	168,000		11,294,416	0	0
New Mexico <sup>1</sup> .....	1,294,641			1,294,641	8,689,796	33,259,531
New York <sup>1</sup> .....	9,546,803			9,546,803	0	0
North Carolina .....	1,305,332			1,305,332	0	0
North Dakota .....	20,960,857			20,960,857	1,949,555	22,418,334
Ohio .....	4,565,824			4,565,824	0,444	371,654
Oklahoma .....	28,572,258			28,572,258	<sup>6</sup> 333,786	6,406,339
Oregon .....	7,703,010			7,703,010	700,000	1,750,000
Pennsylvania .....	1,168,686			1,168,686	0	0
Rhode Island .....	325,380			325,380	0	0
South Carolina .....	66,758			66,758	0	0
South Dakota .....	20,432,332			20,432,332	2,207,662	30,000,000
Tennessee .....	2,512,500			2,512,500		
Texas .....	36,976,334	10,957,851		47,934,185	219,239	1,675,762
Utah .....	5,023,929			5,023,929	2,500,000	6,250,000
Vermont .....	1,377,027			1,377,027	<sup>7</sup> 47,220	<sup>8</sup> 1,770,000
Virginia .....	5,810,946			5,810,946	0	0
Washington .....	21,514,717			21,514,717	1,673,155	16,731,550
West Virginia .....	1,000,000			1,000,000		
Wisconsin .....				8,357,001	12,394	60,000
Wyoming .....	16,522,316			16,522,316	3,468,516	34,685,160

<sup>1</sup> Total of States reporting.<sup>2</sup> State debt.<sup>3</sup> Statistics of 1922.<sup>4</sup> Statistics of 1926.<sup>5</sup> Not including 141 city lots.<sup>6</sup> Of this amount \$2,315,636 is a State debt.<sup>7</sup> Statistics of 1925.<sup>8</sup> Not including 3,211 town lots.<sup>9</sup> Statistics of 1920.

TABLE 17.—*Indebtedness, sinking funds, and payments on indebtedness, 1927-28*

State	School bonds outstanding and other forms of debt	Total amount in school sinking funds	Bonds and other indebtedness paid in 1927-28	Transfers to sinking funds	Interest paid on indebtedness	Refunds
1.	2	3	4	5	6	7
Continental U. S.	\$2, 158, 148, 666	\$100, 698, 289	\$142, 675, 839	\$19, 184, 914	\$92, 024, 739	\$2, 475, 333
Alabama	19, 753, 512		1, 017, 694		226, 446	
Arizona	11, 837, 149	1, 730, 301	1, 185, 550	1, 867, 476	722, 964	
Arkansas	16, 659, 546		834, 176		886, 996	
California	211, 847, 453					
Colorado	32, 754, 383		719, 916		1, 902, 144	
Connecticut			2, 417, 053	372, 240	1, 477, 542	
Delaware	1, 274, 167		63, 500		50, 986	4, 831
Florida	65, 665, 954		8, 471, 905		3, 935, 798	
Georgia			3, 379, 443		( <sup>1</sup> )	
Idaho	11, 442, 055	959, 165	959, 579		1, 244, 148	
Illinois	68, 180, 753		3, 967, 452		4, 580, 324	
Indiana	65, 424, 421		4, 727, 718		2, 185, 104	
Iowa	57, 351, 275		2, 167, 987		2, 377, 416	
Kansas	13, 612, 449		245, 000		556, 389	
Kentucky			3, 949, 032		389, 743	
Louisiana	23, 543, 414	0	1, 664, 720		1, 393, 873	754, 119
Maine			( <sup>1</sup> )		509, 561	
Maryland	35, 056, 160		1, 068, 775		1, 062, 923	
Michigan	147, 953, 098		15, 761, 496		( <sup>1</sup> )	
Minnesota	74, 687, 590		4, 017, 644		( <sup>1</sup> )	
Mississippi	6, 920, 100		1, 279, 954		( <sup>1</sup> )	
Missouri	46, 147, 312					
Montana	11, 095, 705	1, 202, 309	1, 112, 265	1, 246, 875	591, 639	3, 945
Nebraska	34, 184, 564	2, 141, 552	2, 617, 320		997, 573	44, 400
Nevada	1, 801, 639		300, 878			
New Hampshire	6, 678, 605		612, 207		303, 162	
New Jersey	183, 903, 020	14, 241, 857	6, 441, 292	690, 683	8, 159, 624	
New Mexico	6, 133, 718		340, 672	104, 029	309, 486	
New York	164, 128, 111	726, 458	15, 814, 709	126, 557	19, 969, 113	229, 987
North Carolina	24, 764, 476	139, 510	2, 096, 316		3, 267, 181	
North Dakota	16, 720, 455	4, 290, 579	1, 165, 429	576, 386	745, 219	
Ohio	226, 574, 381	14, 768, 671	18, 475, 575		11, 137, 427	533, 391
Oklahoma	54, 029, 055	14, 119, 324	2, 956, 000		2, 932, 006	347, 564
Oregon	22, 272, 730		5, 021, 363		861, 449	
Pennsylvania	251, 238, 109	30, 025, 851	12, 961, 761	7, 986, 074	7, 826, 129	393, 912
Rhode Island	11, 852, 729	2, 367, 430	505, 412		753, 132	
South Carolina	1, 038, 728				1, 021, 426	
South Dakota	19, 354, 765		2, 540, 384		1, 107, 824	
Tennessee	15, 583, 930	842, 898				
Texas	99, 416, 024	8, 502, 991	2, 356, 398	4, 115, 341	4, 244, 766	
Utah	12, 106, 694	1, 545, 592	497, 934	257, 053	589, 337	
Vermont	2, 385, 320		80, 044		150, 400	
Virginia	10, 882, 846		565, 003		881, 433	
Washington	30, 226, 241	2, 772, 798	2, 726, 574		1, 557, 827	
West Virginia	15, 561, 000	858, 195	1, 309, 410	1, 413, 311	68, 095	
Wisconsin	18, 403, 911		4, 217, 299		997, 363	163, 684
Wyoming	7, 801, 119	445, 216		428, 889	51, 271	
<i>Outlying parts of the United States</i>						
Alaska	369, 500	0	13, 500		14, 910	
Porto Rico			131, 590		56, 229	

<sup>1</sup> Includes interest and bonds.<sup>2</sup> Included in column 4.<sup>3</sup> Estimated.<sup>4</sup> Included in column 6.<sup>5</sup> Net after subtracting sinking fund.<sup>6</sup> Statistics of 1926.<sup>7</sup> Included in operation of plant.<sup>8</sup> Statistics of 1925.<sup>9</sup> Statistics from reports of city school systems.<sup>10</sup> Distribution estimated.



TABLE 18.—Administrative officers, supervisors, principals, and teaching positions, 1927-28

State	Administrative officers and assistants						Supervisors of instruction			Principals			Total number of teachers, supervisors, and principals
	State superintendents and deputies	Other officers in State department	County superintendents' offices	City superintendents' offices	District and township superintendents' offices	Total	Elementary schools <sup>1</sup>	Secondary schools <sup>2</sup>	Total	Elementary schools <sup>1</sup>	Secondary schools <sup>2</sup>	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Continental U. S.	115	1,331	5,502	9,836	11,336	28,210	13,704	11,482	27,659	14,031	16,816	28,829	854,230
Alabama	2	30	140	101	—	273	104	14	118	97	46	143	10,567
Arizona	2	17	51	83	—	153	49	65	114	81	32	113	3,053
Arkansas	3	26	92	84	—	205	24	2	26	122	181	303	12,763
California	2	37	194	89	96	418	437	64	501	2,268	448	2,716	38,403
Colorado	2	2	63	17	—	84	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	9,812
Connecticut	1	55	—	29	57	142	405	22	427	550	114	664	10,511
Delaware	3	32	—	36	22	93	6	—	6	25	15	40	1,431
District of Columbia	—	—	—	9	—	9	67	16	83	55	30	85	2,767
Florida	1	23	67	—	—	91	—	—	—	—	312	312	11,462
Georgia	1	9	161	177	—	348	—	—	120	—	—	—	18,925
Idaho	3	17	61	909	3,704	4,694	—	—	—	—	—	—	4,569
Illinois	1	29	206	320	—	556	—	—	—	—	—	1,139	45,724
Indiana	2	39	92	791	1,341	2,265	475	255	730	671	849	1,520	23,853
Iowa	2	10	198	—	918	1,128	—	—	—	—	—	1,345	25,075
Kansas	2	18	180	86	—	286	125	33	158	257	128	385	19,684
Kentucky	2	20	120	84	6	232	60	59	119	—	—	—	16,036
Louisiana	1	27	192	4	—	224	23	—	25	109	145	254	11,752
Maine	2	7	—	8	135	152	—	—	—	—	—	—	6,157
Maryland	2	11	71	71	—	155	140	26	166	97	49	146	8,396
Massachusetts	1	31	—	225	—	257	—	—	619	695	186	881	26,781
Michigan	5	39	143	339	( <sup>3</sup> )	526	69	—	69	892	186	1,078	32,047
Minnesota	2	49	116	—	309	476	—	—	—	287	—	287	21,771
Mississippi	2	40	810	235	589	1,676	53	39	92	3,460	685	4,045	19,134
Missouri	2	32	114	78	—	223	—	—	—	—	—	—	24,871
Montana	2	6	76	—	195	279	20	—	20	87	20	107	6,053
Nebraska	3	23	93	378	—	497	91	80	171	119	138	257	14,644
Nevada	2	6	—	10	—	18	—	—	—	29	25	54	875
New Hampshire	3	13	—	911	65	992	63	39	102	12	28	40	3,050
New Jersey	6	46	69	388	465	974	498	120	618	481	138	619	24,949
New Mexico	2	2	124	55	282	465	14	13	27	—	—	—	3,214
New York	7	93	—	143	208	451	—	—	1,030	—	—	2,835	70,840
North Carolina	1	59	105	91	—	256	69	—	69	—	—	288	24,039
North Dakota	2	13	114	1,084	—	1,213	—	—	146	—	—	569	9,295
Ohio	2	39	217	969	285	1,512	—	—	425	—	—	1,205	42,721
Oklahoma	2	13	77	—	351	443	—	—	—	—	—	—	19,130
Oregon	2	12	81	49	35	179	10	75	85	—	—	160	8,185
Pennsylvania	6	144	169	981	—	1,300	435	267	702	1,756	1,163	2,919	59,180
Rhode Island	2	8	—	68	286	361	—	—	99	—	—	441	4,284
South Carolina	2	21	71	32	27	153	—	—	—	—	14	14	13,079
South Dakota	3	9	122	349	—	483	—	—	—	613	349	962	7,037
Tennessee	1	18	201	136	—	356	—	—	—	—	—	—	17,448
Texas	4	53	277	—	981	1,315	—	—	—	—	—	—	39,006
Utah	2	23	300	68	—	393	23	21	44	288	138	426	4,502
Vermont	3	15	—	8	48	74	—	—	34	54	97	151	2,779
Virginia	1	44	188	46	—	279	103	4	107	—	403	403	10,851
Washington	3	30	77	—	445	555	140	33	173	749	212	961	11,416
West Virginia	2	19	55	124	390	590	45	81	96	164	133	297	15,238
Wisconsin	3	16	72	174	—	265	121	184	305	279	346	625	20,882
Wyoming	3	9	33	—	96	141	33	—	33	21	19	40	3,169
<i>Outlying parts of the United States</i>													
Alaska	3	—	—	21	—	24	2	—	2	2	3	5	224
American Samoa	2	—	—	—	—	2	—	—	—	—	—	—	46
Canal Zone	3	—	—	—	—	3	2	—	2	2	2	4	144
Guam	2	9	—	—	—	11	2	—	2	25	1	26	151
Hawaii	2	23	—	—	—	25	29	—	29	79	16	95	2,211
Philippine Islands	3	191	—	140	—	334	631	—	631	1,140	101	1,241	25,978
Porto Rico	8	—	—	77	45	130	—	—	—	51	21	72	4,550
Virgin Islands	1	—	—	—	8	6	1	—	1	2	—	2	95

<sup>1</sup> Includes kindergartens.<sup>2</sup> Includes reorganized, regular, and vocational high schools.<sup>3</sup> Total of States reporting.<sup>4</sup> Includes 1,030 supervisors also included in teaching positions.<sup>5</sup> Includes 2,961 principals also included in teaching positions.<sup>6</sup> Included with teachers.<sup>7</sup> Included in column 5.<sup>8</sup> Statistics of 1926-27.



TABLE 19.—Percentage analysis of revenue receipts, 1927-28

State	Total revenue receipts						Receipts from taxation and appropriation		
	Receiving and distributing body			From permanent funds and land leases	From taxation and appropriation	From other sources, including Federal aid and subsidies	State	County	Local
	State and Federal aid and subsidies	County	Local						
1	2	3	4	5	6	7	8	9	10
Continental U. S.	16.8	10.8	72.4	1.3	94.2	4.5	16.2	10.9	72.9
Alabama	41.8	33.8	24.4		90.9	9.1	44.6	30.4	25.0
Arizona	20.3	36.0	43.7	3.1	96.2	.7	18.0	37.0	45.0
Arkansas	33.7	4.8	61.5	.6	94.0	5.4	33.6	2.9	63.5
California	19.8	27.6	52.6	.4	94.8	4.8	20.1	29.1	50.8
Colorado	3.3	19.8	76.9	3.1	79.9	17.0	.1	24.7	75.2
Connecticut	3.1		96.9	.7	97.7	1.6	2.5		97.5
Delaware	86.3		13.7	97.2	1.4	1.4	86.6		13.4
District of Columbia	27.2		72.8		99.9	.1	27.3		72.7
Florida	9.4	47.1	43.5	1.2	79.3	19.5	9.6	35.6	54.8
Georgia	30.5	29.6	39.9		93.3	6.7	31.5	31.7	36.8
Idaho	8.2	24.2	67.6	6.9	81.9	11.2	.9	29.5	69.6
Illinois	6.1	.2	93.7	.9	89.9	9.2	6.4	.2	93.4
Indiana	8.2	91.4	.4	1.7	95.8	2.5	6.8	.4	92.8
Iowa	4.6	.7	94.7	1.0	95.4	3.6	3.5	.7	95.8
Kansas	2.0		98.0	1.2	81.5	17.3	.7		99.3
Kentucky	27.7	26.7	45.6	.1	94.0	5.9	28.7	28.4	42.9
Louisiana	27.9	54.2	17.9	1.1	93.8	5.1	27.9	53.0	19.1
Maine	30.4		69.6	.6	95.8	3.6	31.2		68.8
Maryland	18.7	32.3	49.0	1.4	97.6	1.0	17.2	32.7	50.1
Massachusetts	10.5		89.5	.4	99.3	.3	9.9		90.1
Michigan	16.4	.7	82.9	.4	92.2	7.4	17.1	.8	82.1
Minnesota	20.5	5.8	73.7	4.4	88.6	7.0	17.8	5.1	77.1
Mississippi	33.1	25.7	41.2	.4	98.1	1.5	32.3	25.8	41.9
Missouri	10.6	1.9	87.5	4.2	95.3	.5	8.0	.6	91.4
Montana	12.8	36.9	50.3	8.9	88.8	2.3	4.1	41.6	54.3
Nebraska	5.8	.6	93.6	3.1	93.8	3.1	1.7	.6	97.7
Nevada	23.2	62.4	14.4	7.6	90.8	1.6	15.4	68.7	15.9
New Hampshire	10.4		89.6	.6	98.2	1.2	10.2		89.8
New Jersey	20.2	.8	79.0	.6	97.4	2.0	20.0	.8	79.2
New Mexico	30.2	56.0	13.8	17.6	80.2	2.0	14.0	68.6	16.4
New York	27.1		72.9		98.7	1.3	27.2		72.8
North Carolina	11.9	61.4	26.7	.1	95.6	4.3	11.6	69.8	26.6
North Dakota	10.3	3.4	86.3	7.7	92.0	.3	2.5	3.7	93.8
Ohio	5.3	30.3	64.4	.4	96.6	3.0	5.0	31.4	63.6
Oklahoma	7.6	8.3	84.1	5.8	92.6	1.6	1.4	8.9	59.7
Oregon	13.6	19.0	67.4	2.0	97.8	.2	11.7	19.4	68.9
Pennsylvania	17.2		82.8	.1	95.5	4.4	17.6		82.4
Rhode Island	15.8		84.2	.1	99.5	.4	15.3		84.7
South Carolina	25.2	26.1	48.7	.1	89.5	10.4	26.4	29.1	55.4
South Dakota	9.5		90.5	9.0	85.3	5.7	.3		99.7
Tennessee	25.7	55.8	18.5	.7	98.2	1.1	24.6	56.8	18.6
Texas	36.2	3.9	59.9	4.4	89.1	6.5	36.7	2.5	60.8
Utah	35.4		64.6	3.0	94.7	2.3	33.9		66.1
Vermont	14.7		85.3	1.6	95.9	2.5	12.9		87.1
Virginia	28.5	57.0	14.5	.8	94.6	4.6	26.7	58.0	15.3
Washington	30.7	15.7	53.6	3.9	90.4	5.7	28.2	17.4	54.4
West Virginia	8.1	.7	91.2	.2	95.2	4.6	6.9	.8	92.3
Wisconsin	10.6	9.5	79.9	1.0	97.5	1.5	9.8	8.7	81.5
Wyoming	33.1	16.6	50.3	15.5	68.2	16.3	2.4	24.3	73.3
<i>Outlying parts of the United States</i>									
Alaska	74.2		25.8		100.0		74.2		25.8
American Samoa					100.0		100.0		
Canal Zone	100.0				97.2	2.8	100.0		
Guam	99.4		.6		78.9	21.1	100.0		
Hawaii	73.2	26.8			99.7	.3	73.1	26.9	
Philippine Islands	64.1	14.0	21.9		100.0		64.1	14.0	21.9
Porto Rico	74.2	25.8			100.0		74.2	25.8	
Virgin Islands	100.0				100.0		100.0		



TABLE 20.—Receipts from permanent school funds and leases of school lands, 1927-28

State	Receipts from—		Total receipts from permanent funds and leases of school lands			
	Permanent funds	Leases of school lands	State	County	Local	Total, including undistributed items
1	2	3	4	5	6	7
Continental U. S. ....	\$21,652,481	\$4,738,316	\$22,696,358	\$1,619,342	\$2,075,097	\$26,390,797
Arizona .....	126,875	175,521	273,719	128,677		302,396
Arkansas .....	65,725		65,725			65,725
California .....	508,843	34,363	541,206			541,206
Colorado .....	790,759	( <sup>1</sup> )	790,759			790,759
Connecticut .....	226,980	0	125,672		101,308	226,980
Delaware .....	57,202	0	53,602		3,600	57,202
Florida .....	272,578		272,578			272,578
Idaho .....	608,093	136,303	744,396			744,396
Illinois .....	461,702	816,541	57,000		1,221,243	1,278,243
Indiana .....	1,071,675	( <sup>2</sup> )	879,741		191,934	1,071,675
Iowa .....	478,774		478,774			478,774
Kansas .....	516,590	0	516,590			516,590
Kentucky .....	8,131		8,131			8,131
Louisiana .....	152,022	72,083	152,022	72,083		224,105
Maine .....	72,421		33,718		38,703	72,421
Maryland .....	292,869	0	292,869			292,869
Massachusetts .....	339,270	0	339,270			339,270
Michigan .....	364,614		364,614			364,614
Minnesota .....	2,204,356	( <sup>3</sup> )	2,204,356			2,204,356
Mississippi .....	62,191	0	62,191			62,191
Missouri .....	1,718,729	0	1,040,597	553,410	124,722	1,718,729
Montana .....	778,701	389,351	1,168,052			1,168,052
Nebraska .....	486,719	304,072	880,791			880,791
Nevada .....	130,179	27,040	158,119			158,119
New Hampshire .....	40,062	0	2,380		37,673	40,062
New Jersey .....	527,704	0	500,000	27,704		527,704
New Mexico .....	161,595	822,164	983,749			983,749
North Carolina .....	43,528	0	43,528			43,528
North Dakota .....	975,772	108,139	1,080,911			1,080,911
Ohio .....	279,110	288,644	279,110		268,644	547,754
Oklahoma .....	1,058,988	114,246	1,773,234			1,773,234
Oregon .....	404,120		404,120			404,120
Pennsylvania .....	100,590	0	100,590			100,590
Rhode Island .....	14,264	0	14,264			14,264
South Carolina .....	15,603	0	15,603			15,603
South Dakota .....	979,140	520,608	1,499,748			1,499,748
Tennessee .....	150,750		150,750			150,750
Texas .....	2,335,627	( <sup>4</sup> )	1,458,056	877,571		2,335,627
Utah .....	299,815	22,321	322,136			322,136
Vermont .....	60,953	14,182	60,953		14,182	75,135
Virginia .....	178,530	0	178,530			178,530
Washington .....	828,325	224,848	1,053,173			1,053,173
West Virginia .....	40,610		40,610			40,610
Wisconsin .....	422,630		289,645	59,897	73,088	422,630
Wyoming .....	940,767	( <sup>5</sup> )	940,767			940,767

<sup>1</sup> From United States forest reserve fund.<sup>2</sup> Included in column 2.<sup>3</sup> Principal of permanent school fund distributed and fund abolished.<sup>4</sup> Statistics of 1927.

TABLE 21.—Income from appropriation and taxation, 1927-28

State	State	County	Local	Total
1	2	3	4	5
Continental United States.....	\$308,392,472	\$208,217,612	\$1,392,298,839	\$1,908,908,923
Alabama.....	7,518,232	5,115,209	4,212,237	16,845,678
Arizona.....	1,089,507	3,484,054	4,240,032	9,413,593
Arkansas.....	3,373,593	315,000	6,935,412	10,624,005
California.....	24,223,750	35,013,601	61,230,483	120,467,834
Colorado.....	20,060	5,059,351	15,396,081	20,469,432
Connecticut.....	754,071	—	29,372,148	30,126,219
Delaware.....	3,465,198	—	530,376	4,001,574
District of Columbia.....	3,333,934	—	8,898,965	12,232,899
Florida.....	1,787,362	6,591,061	10,148,280	18,526,703
Georgia.....	5,011,564	5,050,558	5,863,770	15,925,892
Idaho.....	74,732	2,615,612	6,165,139	8,855,483
Illinois.....	8,200,943	203,369	119,583,290	127,987,602
Indiana.....	4,171,762	226,050	56,561,256	60,959,068
Iowa.....	1,649,898	337,923	44,811,665	46,799,486
Kansas.....	245,198	—	33,801,607	34,046,805
Kentucky.....	5,795,885	5,740,106	8,664,788	20,200,779
Louisiana.....	5,172,274	9,843,387	3,539,405	18,555,066
Maine.....	3,135,646	—	6,930,325	10,065,971
Maryland.....	3,410,515	6,485,819	9,946,963	19,843,297
Massachusetts.....	8,227,604	—	74,720,273	82,947,877
Michigan.....	15,453,752	712,087	74,138,811	90,304,650
Minnesota.....	7,979,564	2,265,727	34,435,431	44,680,722
Mississippi.....	5,577,527	4,467,026	7,266,858	17,301,411
Missouri.....	3,115,866	225,000	35,686,744	39,027,610
Montana.....	481,061	4,836,790	6,315,463	11,633,314
Nebraska.....	448,747	165,026	26,217,977	26,832,650
Nevada.....	290,116	1,292,484	298,500	1,881,100
New Hampshire.....	710,901	—	6,274,321	6,985,222
New Jersey.....	17,843,793	681,980	70,592,959	89,118,733
New Mexico.....	629,205	3,131,574	736,706	4,497,485
New York.....	72,547,896	—	194,113,754	266,661,640
North Carolina.....	3,085,436	19,643,301	8,472,986	31,201,723
North Dakota.....	327,300	480,000	12,152,072	12,959,372
Ohio.....	6,360,408	40,373,368	81,788,756	128,522,532
Oklahoma.....	400,806	2,117,561	25,468,636	28,387,003
Oregon.....	2,292,226	3,817,340	13,565,624	19,675,190
Pennsylvania.....	28,494,210	—	133,028,448	161,522,658
Rhode Island.....	2,146,783	—	11,840,695	13,986,478
South Carolina.....	3,440,916	3,792,862	5,788,086	13,021,874
South Dakota.....	49,000	—	14,151,576	14,200,576
Tennessee.....	5,144,365	11,872,882	3,876,270	20,893,517
Texas.....	17,251,718	1,185,049	28,527,451	46,964,218
Utah.....	3,467,960	—	6,758,462	10,226,422
Vermont.....	586,232	—	3,968,660	4,554,892
Virginia.....	5,382,038	11,679,900	3,082,530	20,143,468
Washington.....	6,900,777	4,297,467	13,421,359	24,619,603
West Virginia.....	1,731,347	191,300	23,998,133	25,920,780
Wisconsin.....	3,933,330	3,504,241	32,629,520	40,067,091
Wyoming.....	97,534	1,009,641	3,044,546	4,151,721
<i>Outlying parts of the United States</i>				
Alaska.....	500,124	—	173,750	673,883
American Samoa.....	23,388	—	—	23,388
Canal Zone.....	319,665	—	—	319,665
Guam.....	46,289	—	—	46,289
Hawaii.....	4,118,237	1,515,060	—	5,633,297
Philippine Islands.....	8,852,442	1,935,435	3,026,795	13,814,672
Porto Rico.....	4,328,891	1,505,577	—	5,834,468
Virgin Islands.....	113,867	—	—	113,867

\* From Federal appropriation.

\* Statistics of 1927.

\* Distribution estimated.



TABLE 22.—Income from Federal Government, from all other sources, and total revenue receipts, 1927-28

State	Receipts from revenue sources other than those designated in Tables 16 and 17 and columns 6 and 7 in this table					Total revenue receipts				
	State	County	Local	Total	Federal aid for vocational education	Subsidies from educational foundations	State	County	Local	Grand total
1	2	3	4	5	6	7	8	9	10	11
Continental United States	\$2,190,055	\$9,242,513	\$71,876,470	\$83,309,038	\$6,174,307	\$967,273	\$333,278,885	\$219,079,467	\$1,466,280,406	\$2,025,750,338
Alabama	22,445	1,152,894	304,242	1,479,581	129,195	69,196	7,540,677	6,288,103	4,516,479	18,523,650
Arizona	17,733	5,014	36,822	42,503	22,643	—	1,963,893	3,517,745	4,276,854	9,781,135
Arkansas	2,620	249,883	208,197	478,613	99,122	56,912	3,757,051	564,683	7,143,609	11,621,377
California	—	87,835	5,567,975	5,658,430	395,950	12,710	24,767,576	35,101,436	66,798,438	127,076,180
Colorado	—	—	4,320,536	4,320,536	42,000	—	810,759	5,053,351	19,716,617	25,622,727
Connecticut	4,535	—	403,611	408,146	85,502	—	884,278	—	29,877,067	30,844,847
Delaware	12,744	—	24,180	36,924	19,300	—	3,531,544	—	8,694,166	4,115,000
District of Columbia	—	—	5,427	5,427	—	—	3,333,934	—	8,904,392	12,238,326
Florida	55,548	4,407,760	—	4,463,308	54,531	27,603	2,115,498	10,908,821	10,148,280	23,344,723
Georgia	—	—	952,557	952,557	157,000	28,823	5,011,564	5,050,558	6,816,327	17,064,272
Idaho	—	—	1,142,759	1,142,759	63,741	—	819,128	2,615,612	7,307,898	10,806,379
Illinois	—	96,224	12,567,473	12,663,697	396,722	—	8,257,943	299,593	133,372,006	142,296,264
Indiana	30,997	—	1,409,343	1,440,340	165,512	—	5,062,500	226,050	58,162,533	63,636,595
Iowa	—	—	1,654,589	1,654,589	128,259	—	2,128,672	337,923	46,466,254	49,061,108
Kansas	—	—	7,180,138	7,180,138	67,530	—	761,788	—	40,981,765	41,811,083
Kentucky	—	—	1,128,206	1,128,206	127,605	18,018	5,804,016	5,740,106	9,792,994	21,482,739
Louisiana	1,257	809,948	—	811,205	92,920	110,531	5,325,553	10,725,418	3,539,405	19,793,877
Maine	—	—	355,017	355,017	27,288	—	3,169,394	—	7,324,045	10,520,837
Maryland	2,154	89,154	18,668	109,966	73,246	18,581	3,705,538	6,574,973	9,965,651	20,337,989
Massachusetts	—	—	—	—	215,078	—	8,566,874	—	74,720,273	83,502,225
Michigan	—	—	7,013,000	7,013,000	206,468	—	15,818,366	712,087	81,151,811	97,888,739
Minnesota	—	653,458	2,768,565	3,422,023	132,860	—	10,183,920	2,919,185	37,203,966	50,439,961
Mississippi	—	63,624	7,537	71,161	125,172	74,390	5,639,718	4,530,650	7,294,395	17,634,325
Missouri	—	—	—	—	194,778	—	4,156,463	778,410	35,811,466	40,940,117
Montana	—	—	272,293	272,293	27,235	—	1,649,113	4,836,790	6,587,756	13,100,894
Nebraska	271,131	—	546,843	817,978	73,454	—	1,600,673	165,926	26,764,820	28,604,873
Nevada	—	—	—	—	32,074	—	448,235	1,292,484	2,298,500	2,071,243

New Hampshire.....	1,050	27,872	60,858	61,917	21,487	714,349	737,562	6,372,852	7,108,668
New Jersey.....	62,121	7,500	1,058,134	1,880,006	182,388	18,343,793	3,136,074	72,251,093	91,494,836
New Mexico.....			30,493	106,116	18,533	1,675,075		773,201	5,906,883
New York.....			2,957,193	2,957,193	564,687	72,547,896		197,070,947	270,183,520
North Carolina.....		774,809	407,476	1,182,345	159,539	3,728,964	20,418,170	8,890,462	33,263,377
North Dakota.....					42,696	1,408,211	40,480,000	12,152,072	14,062,979
Ohio.....			3,654,832	3,654,832	380,919	6,639,518	40,373,398	85,712,232	133,106,037
Oklahoma.....		26,328	338,639	364,967	110,725	2,174,040	2,543,889	25,807,275	30,666,964
Oregon.....					42,116	2,096,348	3,817,340	13,565,624	20,121,426
Pennsylvania.....			7,049,392	7,049,392	425,671	28,594,800		140,077,840	169,088,311
Rhode Island.....					38,044	2,101,047		11,849,696	14,072,302
South Carolina.....			1,301,131	1,301,131	129,467	3,456,519	3,792,862	7,089,227	14,557,148
South Dakota.....			912,675	912,675	33,449	1,548,748		15,064,251	16,046,448
Tennessee.....		2,678	53,020	55,698	131,633	5,265,115	11,875,560	3,929,280	21,266,783
Texas.....	38,250		3,081,871	3,120,121	254,057	18,748,024	2,062,620	31,609,322	52,744,023
Utah.....			210,716	210,716	33,005	3,790,096		6,969,178	10,792,369
Vermont.....	26,207		68,529	94,736	24,551	673,392		4,051,371	4,749,314
Virginia.....	144,082	455,671		599,723	154,903	5,704,620	12,134,571	3,082,630	21,201,022
Washington.....			1,195,237	1,481,762	70,028	8,300,475	4,207,467	14,616,696	27,290,566
West Virginia.....	286,525		890,089	1,116,642	75,907	2,028,510	4,191,300	23,958,222	26,264,939
Wisconsin.....	256,553	332,001	122,962	454,963	150,287	4,222,975	3,896,139	34,825,570	41,064,971
Wyoming.....	953,453		19,208	972,646	20,000	1,991,754	1,009,641	3,093,749	6,085,144
<i>Oulying parts of the United States</i>									
Alaska.....						500,124		173,769	673,883
American Samoa.....									23,388
Canal Zone.....						328,876			398,876
Guam.....						46,280		342	58,631
Hawaii.....	9,211		342	9,211	12,000	4,118,237	1,515,060		5,650,702
Philippine Islands.....					17,465	8,852,442		3,026,795	13,814,672
Porto Rico.....						4,328,891		1,935,435	5,834,468
Virgin Islands.....						113,807		1,505,577	113,807

From United States forest reserve fund.  
 Includes \$144,400 from United States forest reserve fund for general purposes and \$60,141 for education of Indian children.

Includes \$144,400 from United States forest reserve fund for general purposes and \$60,141 for education of Indian children.

Includes \$12,704 for education of children of Navy men stationed at Indianhead.

Includes \$19,599 for education of Indian children.

Statistics of 1927.



TABLE 23.—Nonrevenue receipts, total of all receipts, and balances on hand, 1927-28

State	Nonrevenue receipts				Total revenue and nonrevenue receipts, excluding balance on hand						Balance on hand from school year 1926-27
	From loans and bond sales	From sales of property and insurance adjustments	Other non-revenue receipts	Total	Subsidies from educational foundation	Federal	State	County	Local	Total, including undistributed items	
1	2	3	4	5	6	7	8	9	10	11	12
Continental United States	\$286,908	\$6,880,983	\$5,113,731	\$298,957,732	\$967,273	\$6,174,307	\$336,791,691	\$254,761,179	\$1,726,013,544	\$2,324,707,994	\$501,079,178
Alabama	4,149,161	82,828		4,231,987	69,196	129,195	7,540,677	8,021,916	6,994,653	22,755,637	2,329,419
Arizona	1,327,582	20,431	29,732	1,383,745		22,043	1,963,893	3,517,745	5,660,599	11,104,890	3,163,704
Arkansas	3,255,125	85,732		3,320,857	56,912	99,122	3,757,051	564,683	10,464,466	14,942,234	1,783,291
California	13,821,982			13,821,982	12,710	1,395,950	24,767,576	35,101,430	80,620,440	140,898,112	35,123,997
Colorado						42,000	810,759	5,033,351	19,716,617	25,622,727	2,949,714
Connecticut	5,642,587		353,730	5,996,317		85,502	894,278		35,873,384	36,843,164	807,081
Delaware	311,224	39,938	486	351,648		19,300	3,534,963		912,385	4,466,648	112,513
District of Columbia							1,333,934		8,904,392	12,238,326	1,699,343
Florida	14,299,361			14,299,361	27,603	5,531	2,115,498	25,298,182	10,148,280	37,044,084	9,091,663
Georgia	3,704,707	244,999		3,949,706	28,823	157,000	5,011,564	5,050,536	10,766,033	21,013,978	879,924
Idaho	524,796			524,796		63,741	819,128	2,615,612	7,832,694	11,331,175	1,108,810
Illinois	18,644,478	1,276,146		19,920,624		366,722	8,257,943	299,593	153,292,630	162,210,888	36,579,724
Indiana	4,809,479	539,830		5,349,299		165,512	5,052,500	226,050	63,511,832	68,985,894	42,895,245
Iowa	967,227	396,757		1,362,984		128,259	2,128,672	337,923	47,829,238	50,424,092	20,882,888
Kansas	2,045,660	51,893		2,097,553		67,530	761,788		43,079,318	43,908,636	5,910,978
Kentucky	4,145,448			4,145,448	18,018	127,605	5,804,016	7,050,909	12,627,639	25,628,187	2,270,698
Louisiana	3,853,000	305,149	179,923	4,338,072	110,531	92,920	5,325,553	15,063,490	3,539,405	24,131,899	4,185,546
Maine	200,241	74,284		270,241		27,288	3,169,364		7,524,290	10,720,878	387,760
Maryland	2,529,579		26,983	2,630,846	18,581	173,246	3,705,538	7,603,932	11,567,538	22,968,835	634,787
Massachusetts						215,078	8,566,874		74,720,273	83,502,225	
Michigan	25,569,346			25,569,346		209,498	15,818,366	712,087	106,718,157	123,455,078	25,621,387
Minnesota	3,067,805			3,067,805		132,890	10,183,920	2,919,185	40,271,801	53,507,786	13,469,066
Mississippi	1,631,782		695,000	2,326,782	74,390	125,172	6,334,718	5,503,753	7,923,074	19,961,107	993,300
Missouri	10,030,459			10,030,459		193,778	4,156,493	7,778,410	45,841,925	60,970,676	17,171,314
Montana	1,030,810	66,515	13,387	1,110,712		27,235	1,649,113	4,836,790	7,698,468	14,211,606	4,362,353
Nebraska	1,377,411	166,599	350,167	1,894,177		73,454	1,600,673	165,928	28,658,997	30,499,050	5,038,602
Nevada	37,242	161,378		198,620		1,32,074	448,235	1,202,484	497,120	2,269,913	748,067
New Hampshire	278,507	10,799	92,408	382,714		21,467	714,349		6,765,490	7,491,308	476,697

New Jersey	20,881,047	90,030	56,000	21,027,077	102,388	18,345,703	737,502	93,278,170	112,521,913	13,098,641
New Mexico	39,396,586	25,000	85,000	39,506,586	18,533	1,675,075	3,139,074	1,270,787	6,112,409	
New York	39,322,775	339,487		39,322,775	564,687	72,547,890		236,393,722	309,506,295	99,714,340
North Carolina	9,038,711			9,378,198	159,539	6,510,660	24,136,581	11,758,553	42,641,575	3,090,100
North Dakota	996,138			996,138	42,696	1,408,211	480,000	13,148,210	16,079,117	8,657,641
Ohio	23,930,010	431,834	2,330,805	26,692,649	380,919	6,639,518	40,373,368	112,404,881	159,708,686	33,910,587
Oklahoma	1,764,165	21,416		1,785,581	110,725	2,174,040	2,543,889	27,592,856	32,452,545	4,715,281
Oregon	4,879,259	39,508		4,918,767	42,116	2,090,346	3,817,340	18,484,391	25,040,193	3,158,602
Pennsylvania	29,796,635			29,796,635	425,671	28,594,800		109,867,475	198,887,946	32,890,319
Rhode Island					38,044	2,161,047		11,849,096	14,072,362	
South Carolina	622,658			622,658	129,467	3,456,519	3,792,882	7,711,885	15,179,806	2,005,194
South Dakota	430,668			430,668	33,449	1,548,748		13,494,919	17,077,116	8,716,902
Tennessee	1,496,255	846,621		2,342,876	131,633	5,295,115	12,477,420	5,670,306	23,609,659	2,168,963
Texas	13,623,015	458,455		14,081,470	254,057	18,780,715	3,585,273	44,135,448	66,825,493	17,633,418
Utah	476,576	40,649	247,527	770,752	33,085	3,790,096		7,739,930	7,563,121	721,457
Vermont					24,551	673,392		4,051,371	4,749,314	
Virginia	1,312,812	166,192		1,479,004	154,903	5,704,620	13,613,575	8,082,530	22,770,026	2,134,665
Washington	2,447,558			2,447,558	76,028	8,300,475	4,297,467	17,094,154	29,738,124	6,052,832
West Virginia		142,571		142,571	75,907	2,028,510	191,300	24,100,793	26,407,510	3,187,270
Wisconsin	8,148,873	523,169	665,583	9,327,625	150,287	4,222,975	8,551,812	37,497,522	50,422,596	17,103,448
Wyoming	373,519	18,544		392,063	20,000	1,991,754	1,009,641	3,455,812	6,477,207	931,247
<i>Outlying parts of the United States</i>										
Alaska										
American Samoa						500,124		173,759	673,883	
Canal Zone		1,114		1,114		329,990			329,990	
Guam		3,651		3,651	12,000	44,289			62,282	
Hawaii					17,463	4,118,237	1,515,060		5,636,762	
Philippine Islands						8,852,442	1,935,435	3,028,795	13,814,672	2,014,006
Porto Rico						4,328,891	1,505,577		5,834,468	
Virgin Islands						113,867			113,867	

<sup>1</sup> Statistics of 1927.



TABLE 24.—Payments for general control, instruction, operation, and maintenance of school plant, 1927-28

State	General control			Instruction				Operation of school plant				Maintenance (upkeep, charges, replacements, and repairs)
	School boards and business offices	Superintendents and their offices	Other administrative officers	Total	Salaries and expenses of supervisors and principals and salaries of teachers	Payments for textbooks	Supplies used in instruction and other expenses of instruction	Total payments for instruction	Wages of janitors, engineers, etc.	Fuel, light, power, janitors supplies, etc.	Total cost of operation	
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental U. S.	\$20,404,315	\$38,685,070	\$4,414,271	\$77,294,048	\$1,104,583,062	\$22,664,849	\$32,572,025	\$1,210,810,936	\$57,682,712	\$12,070,101	\$206,912,286	\$72,454,625
Alabama	86,519	537,641	111,174	735,334	12,369,810	40,260	214,306	12,633,376	321,673	337,377	659,050	458,103
Arizona	75,337	394,323	150,833	620,493	4,846,396	11,902	365,513	5,223,811	366,410	277,058	643,468	236,347
Arkansas				819,311	8,674,967		231,632	8,906,599			611,060	388,918
California				5,763,965	83,529,942	405,902	(1)	83,935,844			10,069,981	4,259,744
Colorado				564,189	14,225,290			14,225,290			5,816,480	(1)
Connecticut	591,643	401,884		993,527	18,023,856	465,761	962,254	19,451,871	1,527,029	1,197,919	2,724,948	1,406,650
Delaware	19,125	91,987	13,584	124,696	2,076,421	80,123	80,396	2,236,940	130,538	123,957	254,495	94,940
District of Columbia	27,905	93,724	41,712	163,341	6,076,538	103,242	203,591	6,383,391	529,259	281,453	810,752	611,753
Florida	226,330	1,523,041		1,749,371	10,381,588	387,156	2,319,101	13,087,845	527,874	109,046	636,920	526,762
Georgia	33,653	767,436		831,079	12,253,169	168,332	163,403	12,584,904	338,664	277,105	635,769	478,221
Idaho	81,177	419,197		500,374	5,300,108	168,427	219,921	5,688,456	439,830	564,616	1,004,446	359,938
Illinois	2,484,725	2,193,311	30,580	4,708,616	74,713,777	3,481,671		78,195,448	8,404,573	5,511,756	13,916,329	7,178,601
Indiana	1,135,831	1,012,625	128,709	2,277,255	34,100,704		1,371,107	35,471,811	4,203,144	5,201,195	9,494,339	2,165,019
Iowa	274,613	2,466,276		2,740,889	26,984,853	3,400,000	1,746,181	28,131,034			8,741,677	1,000,000
Kansas		748,151		748,151	22,937,811			22,937,811			4,245,041	4,623,395
Kentucky		732,320	379,266	1,111,586	13,647,404		427,883	14,075,287			1,336,921	834,024
Louisiana	464,362	306,749		771,111	11,520,919		251,950	11,772,869	455,258	404,967	960,225	746,414
Maine	56,638	461,118	13,170	530,926	5,709,536	284,750	277,727	6,272,013	515,690	464,586	980,146	648,288
Maryland	136,982	345,245	45,773	528,000	11,902,856	368,735	364,950	12,636,541	789,363	590,777	1,380,140	718,519
Massachusetts				2,627,958	48,772,902	1,121,358	2,457,476	52,351,736			7,596,947	3,573,375
Michigan	106,971	1,139,736		1,246,707	49,456,721	(1)		49,456,721			32,800,166	(1)
Minnesota	1,709,541	1,330,974		3,040,515	27,411,452	2,001,585	208,106	29,623,143			6,118,143	2,544,748
Mississippi				727,554	10,424,237		486,070	10,910,307			853,954	618,891
Missouri		999,997		999,997	28,938,314			28,938,314			9,687,342	(1)
Montana	170,342	597,200		773,542	6,881,457	311,065	359,145	7,551,697	588,445	662,598	1,251,043	461,317

Nebraska	251,675	1,085,137	178,467	1,615,279	15,904,390	590,161	738,405	17,322,950	1,085,871	1,452,600	2,538,471	943,433
Nevada	18,776	69,000	87,776	87,776	1,316,628	40,264	91,683	1,453,575	188,825	93,286	192,111	77,872
New Hampshire	39,027	344,188	8,614	391,829	3,613,365	120,569	182,276	3,916,210	307,686	336,454	644,140	157,205
New Jersey	1,467,610	1,861,279	144,563	3,473,452	49,941,518	1,306,622	2,276,781	53,327,921	4,739,615	3,164,062	7,903,677	3,641,704
New Mexico	69,500	201,069	12,327	270,569	3,333,364	71,326	12,327	3,417,417	179,443	204,016	383,459	131,164
New York	2,398,546	3,532,565	1,436,491	7,367,602	165,567,458	2,186,189	3,897,246	171,650,863	10,083,769	7,876,206	17,959,975	8,517,247
North Carolina	111,350	283,227	412,879	1,514,071	20,119,607	412,879	412,879	20,532,486	719,273	939,187	1,658,460	697,264
North Dakota	1,498,824	3,796,680	394,577	3,94,577	8,104,805	287,061	299,429	8,691,285	516,452	1,264,284	1,780,766	350,615
Ohio	95,080	1,197,162	154,472	5,282,504	65,338,317	1,603,686	2,547,252	69,489,254	5,544,519	6,280,300	11,824,819	5,633,251
Oklahoma	298,418	824,447	82,879	1,087,804	18,420,940	11,882	487,182	18,919,904	757,508	998,130	1,755,639	1,176,367
Oregon	4,081,079	2,590,447	94,575	302,993	11,036,642	330,327	607,353	11,643,925	671,075	1,400,229	2,071,304	704,916
Pennsylvania	169,769	53,563	1,123,884	7,795,410	91,033,248	3,120,447	4,192,255	98,345,950	7,366,895	5,642,000	13,008,595	5,711,473
Rhode Island	180,476	824,447	82,879	1,087,804	10,054,549	169,324	256,262	6,349,354	653,690	415,496	1,069,186	452,150
South Carolina	113,283	508,339	54,030	621,622	14,566,830	339,410	339,410	14,906,240	440,687	687,590	1,128,277	557,927
Tennessee	1,367,494	2,655,716	54,030	4,077,240	83,605,551	1,257,124	820,360	84,862,675	1,629,320	1,088,625	2,717,945	3,698,526
Texas	160,656	169,419	110,540	446,615	5,847,188	133,667	820,360	6,301,215	442,064	377,170	819,254	383,797
Utah	23,947	189,602	22,472	236,021	2,745,039	77,183	137,669	2,959,891	208,108	240,408	448,514	291,313
Vermont	655,739	655,739	655,739	655,739	13,855,949	90,011	316,851	14,262,711	602,272	659,534	1,291,806	575,188
Virginia	201,087	501,583	16,690	1,320,593	17,553,100	481,200	644,445	18,678,745	2,734,109	2,592,663	2,734,109	1,485,651
Washington	481,494	986,709	17,099	1,485,302	17,089,464	254,259	457,892	17,801,615	2,377,743	2,592,663	2,377,743	528,964
West Virginia	58,916	268,856	847,772	847,772	28,945,908	570,664	1,418,154	28,934,726	2,234,583	2,592,663	4,827,246	1,879,306
Wyoming					3,646,448	114,596	163,137	3,924,180	243,648	263,451	507,099	180,001
<i>Qualifying parts of the United States</i>												
Alaska	3,853	36,960		40,803	347,450	13,820	20,992	382,262	38,157	45,987	84,144	21,313
American Samoa					13,207	13,207	5,931	19,138				
Canal Zone		13,000		13,000	228,612	12,290	29,040	269,942	11,500	14,517	26,017	10,780
Guam		1,065		1,065	45,727	5,954	1,427	53,108			1,229	
Hawaii	29,718	11,400		41,118	3,432,244		231,035	3,663,279	141,113	24,062	165,175	194,125
Philippine Islands				466,769								
Porto Rico	101,937	157,789		259,726	3,898,363		33,717	10,484,022			( <sup>1</sup> )	( <sup>1</sup> )
Virgin Islands	3,300	6,300	9,600	19,200	72,174	2,000		3,932,080	121,727	212,729	334,456	129,640
								74,174			3,600	12,633

<sup>1</sup> Total of States reporting.<sup>2</sup> Includes expenses of night schools and classes.<sup>3</sup> Included in column 6.<sup>4</sup> Included in column 12.<sup>5</sup> Estimated.<sup>6</sup> Statistics of 1927.<sup>7</sup> Included in instruction.



TABLE 25.—Payments for auxiliary agencies, fixed charges, interest on indebtedness, miscellaneous current expenses, and capital outlay, 1927-28

State	Auxiliary agencies						Fixed charges (pensions, rent, tributions, contingencies)	Interest on indebtedness	Total miscellaneous current expenses	Capital outlay		
	Libraries	Promotion of health	Transportation of pupils	Compulsory attendance	Other auxiliary agencies	Total auxiliary agencies				New buildings and grounds, alterations (not repairs)	Cost of new equipment (not replacements)	Total capital outlay
1	2	3	4	5	6	7	8	9	10	11	12	13
Continental U. S.	\$5,648,466	\$0,120,583	\$30,654,280	\$2,811,529	\$23,971,872	\$87,867,484	\$42,217,476	\$92,024,739	\$500,476,830	\$262,492,626	\$38,042,656	\$382,994,156
Alabama	20,341	20,341	1,051,921	71,730	20,318	1,164,310	192,815	226,446	2,700,724	3,646,308	404,959	4,052,267
Arizona	58,915	58,915	213,943	10,934	34,598	318,390	154,451	722,944	2,077,620	190,625	198,185	386,810
Arkansas			166,960			166,960	205,683	886,966	2,262,637			2,158,736
California						4,187,573	2,824,191		21,341,869			33,201,639
Colorado							377,203	1,902,144	8,065,827			1,979,796
Connecticut	260,190	260,190	784,250	91,941	143,206	1,288,665	2,784	1,477,642	6,900,590	5,021,315	446,830	5,468,145
Delaware	12,530	12,530	157,219		1,952	180,327	23,825	60,866	604,573	238,150	25,019	263,169
District of Columbia			3,780	27,178	56,416	87,374	123,133		1,635,012	2,964,213	329,395	3,293,608
Florida			940,359		2,278,168	3,207,527	245,712	3,935,798	8,612,719	6,813,897	196,981	7,010,878
Georgia	39,661	8,896	854,729	42,271	582,346	1,527,903	201,846	( <sup>1</sup> )	2,843,739	986,545	494,832	1,481,377
Idaho		26,915	323,143	29,584	33,981	413,623	126,893	1,244,148	3,149,048	839,300	276,389	1,115,689
Illinois	505,191	276,194	298,431	356,219	5,642,653	7,078,688	1,487,395	4,560,324	34,241,337	28,023,729	1,529,190	29,549,919
Indiana	198,520	162,279	4,383,680	87,649	824,888	5,647,016	1,187,746	2,185,104	20,679,224	8,870,114	3,810,578	12,690,692
Iowa		150,000	2,089,726	35,000		2,274,726	1,500,000	2,377,416	15,833,719	2,203,083	843,664	3,046,747
Kansas			292,006		4,802,206	5,154,213		556,389	14,579,038			4,623,395
Kentucky	636,650	636,650				636,650	357,957	389,743	3,555,295			3,775,377
Louisiana	94,326	94,326	1,632,638		20,733	1,747,697	231,953	1,393,873	4,980,162	3,580,180	522,013	4,102,193
Maine	23,144	23,144	590,466		204,549	908,159	201,962	1,509,661	3,248,136	637,960	114,842	3,752,792
Maryland	184,741	184,741	463,380	68,240	106,909	813,360	943,972	1,062,923	4,918,914			3,430,589
Massachusetts	946,196	946,196	1,728,141		1,143,348	3,817,685	683,510		15,673,517	11,365,742	1,138,644	12,524,386
Michigan	1,941,709		646,714	( <sup>1</sup> )		2,588,423	( <sup>1</sup> )	( <sup>1</sup> )	35,388,689			23,221,764
Minnesota			1,704,344			1,704,344	1,847,923		12,215,158			4,677,473
Mississippi						2,464,181	260,539		4,197,555			2,326,782
Missouri			104,434			104,434	( <sup>1</sup> )		9,791,776			13,065,083
Montana	583,647	583,647	407,683	22,861	125,337	679,528	193,281	591,639	3,176,806	1,268,639	234,237	1,502,876
Nebraska		103,562	262,033		230,022	738,607	372,627	997,573	5,690,711	2,078,244	390,602	2,468,846
Nevada	3,911	3,911	72,839		66,903	143,653	24,501		442,137	273,796	39,260	313,046
New Hampshire	96,564	96,564	391,216	23,137	169,468	679,388	51,162	303,162	1,835,067	480,293	90,157	570,453

New Jersey.....	132,901	1,213,927	1,878,888	448,422	462,737	4,134,875	708,522	8,150,024	24,550,402	20,792,715	1,748,460	22,541,875
New Mexico.....		6,213	324,099	8,003		338,315	71,746	309,480	1,234,220	220,727	154,913	361,640
New York.....	1,708,313	1,910,760	1,355,349	( <sup>1</sup> )	1,715,290	6,688,742	11,781,225	19,969,113	64,926,302	49,617,424	10,649,826	57,267,253
North Carolina.....		51,981	1,676,442	80,215	88,519	1,997,157	308,152	3,267,181	7,828,214	7,101,244	1,974,410	9,075,654
North Dakota.....		12,682	993,012		1,182,195	2,187,889		745,219	5,064,489	1,207,352	189,347	1,396,699
Ohio.....	700,261	700,261	3,777,898	330,321	1,018,462	5,906,930	3,471,960	11,137,427	37,974,387	23,936,802	3,017,738	26,954,240
Oklahoma.....	151,502	151,502	781,274	( <sup>1</sup> )	228,738	1,161,514	142,590	2,932,006	7,168,116	1,143,680	611,949	1,755,639
Oregon.....	43,388		494,083			537,471	210,187	861,449	4,385,327	3,248,447	317,787	3,566,224
Pennsylvania.....	473,910	1,243,075	1,974,674	750,908	781,132	5,223,697	4,741,163	7,826,129	36,511,057	32,063,475	2,695,601	34,789,076
Rhode Island.....		94,960	108,778	64,566	251,389	519,713	121,690	753,132	2,215,896	2,680,337	349,350	3,039,687
South Carolina.....			737,049			737,048		1,021,428	3,637,072	1,311,255	300,000	1,611,255
South Dakota.....			404,545			404,545		1,107,624	3,572,005	934,906	209,656	1,204,622
Tennessee.....		30,419	600,967	108,872	472,373	1,207,631	343,803		3,237,638	3,543,085	459,784	4,002,869
Texas.....	215,813		543,627			759,440	3,145,373	4,244,766	14,556,050	11,999,163	422,436	12,421,599
Utah.....		32,090	464,374	21,083	7,148	524,695	90,032	589,337	2,407,115	1,302,876	183,874	1,486,750
Vermont.....		14,201	284,832	5,158	75,566	379,847	94,884	150,400	1,364,968	480,052	38,915	618,967
Virginia.....		91,823	793,584	11,790	197,706	1,094,903	688,378	881,433	4,501,708	2,340,002	572,085	2,912,087
Washington.....		97,014	1,423,022			1,520,036	788,537	1,557,327	8,075,660	3,404,398	1,066,607	4,471,005
West Virginia.....		74,353	259,174	78,138	337,780	749,425	313,186	68,065	4,034,413	2,537,966	661,284	3,219,240
Wisconsin.....	257,874	178,940	583,605	56,743	511,074	1,688,286	1,254,573	997,363	10,546,774	5,083,765	1,176,392	6,860,157
Wyoming.....		32,352	468,980	5,568		506,900	106,345	51,271	1,353,616	375,067	120,474	495,541
<i>Outlying parts of the United States</i>												
Alaska.....		650	6,605		5,829	13,114	3,820	14,910	137,301	88,560	8,589	97,149
American Samoa.....										2,500	500	3,000
Canal Zone.....												10,251
Guam.....												7,946
Hawaii.....		2,500	40,000	6,395		48,895			408,195	639,898	86,386	729,284
Philippine Islands.....									( <sup>1</sup> )			2,858,963
Puerto Rico.....		174,922			19,889	( <sup>1</sup> )	13,789	56,229	732,202	216,306	74,805	2,291,114
Virgin Islands.....	3,067	1,320				1,320	600		18,153			2,340

<sup>1</sup> Public libraries under boards of education.  
<sup>2</sup> Included in payments of principal.

<sup>3</sup> Estimated.  
<sup>4</sup> Included in general control.

<sup>5</sup> Included in operation.  
<sup>6</sup> Statistics of 1937.

<sup>7</sup> Included in instruction.



TABLE 26.—Recapitulation of expenditures in public day schools, 1927-28

State	1	2	3	4	5	6	7	Debt service	
								Payments of bonds and short-term loans	Payments to sinking funds
Continental United States.....		\$77,266,048	\$1,219,819,936	\$500,476,520	\$1,797,562,504	\$382,998,156	\$2,180,558,690	\$142,675,839	\$20,143,079
Alabama.....		735,334	12,633,376	2,700,724	16,049,434	4,052,267	20,121,701	1,017,694	---
Arizona.....		620,493	5,223,811	2,077,620	7,921,924	366,810	8,308,734	1,185,550	1,867,476
Arkansas.....		819,311	8,908,899	2,292,637	11,998,547	2,158,736	14,147,283	1,834,176	---
California.....		5,793,965	83,935,844	21,341,489	111,041,298	33,201,639	144,243,237	---	---
Colorado.....		564,189	14,225,260	8,065,827	22,885,276	1,979,796	24,865,072	719,916	---
Connecticut.....		993,527	19,451,871	6,900,590	27,345,988	5,468,145	32,814,133	2,417,053	372,240
Delaware.....		124,696	2,236,940	604,573	2,946,209	263,160	3,229,369	63,500	---
District of Columbia.....		163,341	6,383,391	1,635,012	8,181,744	3,263,608	11,475,352	---	---
Florida.....		1,749,371	13,087,845	8,612,719	23,449,935	7,010,878	30,460,813	8,471,905	---
Georgia.....		831,079	12,584,904	2,843,739	15,236,722	1,481,377	17,741,099	3,379,443	---
Idaho.....		500,374	5,688,455	3,149,048	9,337,878	1,115,689	10,453,567	956,579	959,165
Illinois.....		4,708,616	78,195,448	34,241,337	117,145,401	29,549,919	146,695,320	3,967,452	---
Indiana.....		2,277,255	35,471,811	20,679,224	56,428,260	12,680,892	71,108,982	4,727,718	---
Iowa.....		2,740,889	28,151,034	15,893,719	46,765,642	3,046,747	49,812,389	2,167,987	---
Kansas.....		748,151	22,957,811	14,579,038	38,285,000	4,623,395	42,908,395	1,245,000	---
Kentucky.....		1,111,586	14,075,787	3,555,295	18,742,168	3,775,327	22,517,495	3,948,032	---
Louisiana.....		771,111	11,772,869	4,980,102	17,524,142	4,102,193	21,626,335	1,664,720	---
Maine.....		530,976	6,272,013	3,248,136	10,051,125	752,792	10,803,917	( <sup>c</sup> )	---
Maryland.....		988,000	12,636,541	4,918,914	18,083,455	3,430,589	21,514,044	1,068,775	---
Massachusetts.....		2,627,958	52,351,736	15,673,517	70,633,211	12,524,386	83,177,597	---	---
Michigan.....		1,246,707	49,454,721	35,398,589	86,092,017	23,221,754	109,313,771	15,761,496	---
Minnesota.....		3,040,515	29,621,143	12,215,158	44,576,816	4,677,473	49,554,289	4,017,644	---
Mississippi.....		727,554	10,910,307	4,197,555	15,835,416	2,326,782	18,162,198	1,279,954	---
Missouri.....		999,997	28,938,314	9,791,776	39,730,087	13,065,083	52,795,170	---	---
Montana.....		773,542	7,551,697	3,170,808	11,502,047	1,502,576	13,004,623	1,112,265	1,246,565
Nebraska.....		1,615,279	17,322,656	5,590,711	24,428,946	2,468,846	26,897,792	2,617,320	---
Nevada.....		87,778	1,453,575	442,137	1,983,488	313,046	2,296,534	300,878	---
New Hampshire.....		391,839	3,916,210	835,087	6,143,096	570,452	6,713,548	612,207	---

New Jersey.....	3, 473, 452	53, 537, 921	24, 550, 402	81, 551, 775	22, 541, 175	104, 092, 950	6, 441, 292	600, 883
New Mexico.....	7, 270, 599	3, 417, 417	1, 234, 230	4, 922, 268	361, 640	3, 283, 846	340, 672	104, 029
New York.....	7, 367, 602	171, 650, 993	94, 926, 302	243, 944, 797	57, 267, 253	301, 212, 050	15, 814, 709	126, 557
North Carolina.....	1, 514, 071	20, 532, 486	7, 828, 214	26, 874, 771	9, 073, 654	38, 950, 425	2, 096, 316	.....
North Dakota.....	390, 577	8, 691, 285	5, 064, 489	14, 150, 351	1, 396, 899	15, 547, 050	1, 165, 429	576, 366
Ohio.....	5, 282, 504	69, 489, 254	37, 974, 367	112, 746, 145	26, 954, 240	139, 700, 385	18, 473, 575	.....
Oklahoma.....	1, 446, 694	18, 919, 904	7, 168, 116	27, 746, 714	1, 755, 639	29, 290, 353	2, 936, 000	.....
Oregon.....	392, 983	11, 643, 985	4, 385, 327	16, 422, 315	3, 596, 224	19, 988, 549	5, 021, 363	.....
Pennsylvania.....	7, 796, 410	98, 345, 950	36, 511, 057	142, 652, 417	34, 789, 076	177, 441, 493	12, 961, 761	7, 986, 074
Rhode Island.....	271, 938	6, 349, 354	2, 915, 886	9, 537, 176	3, 039, 687	12, 576, 863	505, 412	.....
South Carolina.....	364, 751	10, 161, 594	3, 637, 072	14, 163, 417	1, 611, 255	15, 774, 672	.....	.....
South Dakota.....	1, 067, 804	9, 064, 115	3, 572, 005	13, 721, 924	1, 204, 622	14, 926, 546	2, 540, 394	.....
Tennessee.....	621, 622	14, 006, 240	3, 237, 638	18, 765, 500	4, 002, 869	22, 768, 369	.....	.....
Texas.....	4, 077, 240	34, 862, 675	14, 566, 050	63, 495, 965	12, 421, 599	65, 917, 594	2, 366, 368	4, 115, 341
Utah.....	446, 615	6, 301, 215	2, 407, 115	9, 154, 945	1, 486, 750	10, 641, 985	497, 934	257, 053
Vermont.....	226, 021	2, 939, 891	1, 364, 958	4, 560, 870	518, 967	5, 079, 887	86, 044	.....
Virginia.....	655, 739	14, 262, 711	4, 501, 708	19, 420, 158	2, 912, 007	22, 332, 255	565, 003	.....
Washington.....	1, 320, 563	18, 678, 745	8, 075, 690	28, 074, 998	4, 471, 005	32, 546, 003	2, 726, 574	.....
West Virginia.....	719, 370	17, 801, 615	4, 034, 413	22, 555, 388	3, 219, 240	25, 774, 628	1, 369, 410	1, 413, 311
Wisconsin.....	1, 485, 302	28, 934, 726	10, 546, 774	40, 966, 802	6, 890, 157	47, 826, 959	4, 217, 299	.....
Wyoming.....	347, 772	3, 924, 180	1, 353, 616	5, 625, 598	495, 541	6, 121, 109	.....	428, 889
<i>Outlying parts of the United States</i>								
Alaska.....	40, 803	382, 262	137, 301	560, 366	97, 149	657, 515	12, 500	.....
American Samoa.....	.....	19, 138	.....	19, 138	3, 000	22, 138	.....	.....
Canal Zone.....	13, 000	296, 942	36, 797	319, 739	10, 251	329, 990	.....	.....
Guam.....	1, 065	53, 108	1, 229	55, 402	7, 946	63, 348	.....	.....
Hawaii.....	41, 118	3, 663, 279	408, 195	4, 112, 592	726, 284	4, 838, 876	.....	.....
Philippine Islands.....	465, 799	10, 484, 022	( <sup>1</sup> )	10, 950, 791	2, 858, 963	13, 807, 754	.....	.....
Porto Rico.....	259, 726	3, 932, 080	732, 292	4, 924, 098	291, 114	5, 215, 212	131, 590	.....
Virgin Islands.....	19, 200	74, 174	18, 153	111, 527	2, 340	113, 867	.....	.....

<sup>1</sup> Includes expenditures for evening schools and classes.<sup>2</sup> Estimated.  
<sup>3</sup> Included in interest.<sup>4</sup> Statistics of 1926.<sup>5</sup> Statistics of 1927.<sup>6</sup> Included in instruction.



TABLE 27.—Percentage analysis of expenditures, 1927-28

State	Total expenditure, excluding payments of bonds						Total expenditures, excluding payments for outlays and of bonds		
	General control	Salaries of teachers	Text-books and other instructional supplies	Total for instruction	Miscellaneous current expenses	Outlays	General control	Instruction	Miscellaneous current expenses
1	2	3	4	5	6	7	8	9	10
Continental U. S.	3.5	53.4	2.5	55.9	23.0	17.6	4.3	67.9	27.8
Alabama	3.7	61.5	1.3	62.8	13.4	20.1	4.6	78.6	16.8
Arizona	7.5	58.3	4.1	62.9	25.0	4.9	7.8	66.0	26.2
Arkansas	5.8	61.3	1.6	62.9	16.0	15.3	6.8	74.3	18.9
California <sup>1</sup>	4.0	57.9	.3	58.2	14.8	23.0	5.2	75.6	19.2
Colorado	2.3			57.2	32.5	8.0	2.5	62.1	35.4
Connecticut	3.0	54.9	4.4	59.3	21.0	16.7	3.6	71.1	25.3
Delaware	3.9	64.3	5.0	69.3	18.7	8.1	4.2	75.4	20.4
District of Columbia	1.4	52.9	2.7	55.6	14.3	28.7	2.0	78.0	20.0
Florida	5.7	34.1	8.9	42.0	28.3	23.0	7.5	55.8	36.7
Georgia	4.7	69.0	1.9	70.9	16.0	8.4	5.1	77.4	17.5
Idaho	4.8	50.7	3.7	54.4	30.1	10.7	5.4	60.9	33.7
Illinois	3.2	50.9	2.4	53.3	23.3	20.2	4.0	66.8	29.2
Indiana	3.2	48.0	1.9	49.9	29.1	17.8	3.9	60.7	35.4
Iowa	5.5	54.2	2.3	56.5	31.9	6.1	5.9	60.1	34.0
Kansas	1.7			53.5	34.0	10.8	1.9	60.0	38.1
Kentucky	4.9	60.6	1.9	62.5	15.8	16.8	5.9	75.1	19.0
Louisiana	3.6	53.3	1.1	54.4	23.0	19.0	4.4	67.2	28.4
Maine	4.9	52.8	5.2	58.0	30.1	7.0	5.3	62.4	32.3
Maryland	2.5	55.3	3.4	58.7	22.9	15.9	2.9	69.9	27.3
Massachusetts <sup>1</sup>	3.2	58.6	4.3	62.9	18.8	15.1	3.7	74.1	22.2
Michigan	1.1			45.2	32.4	21.3	1.5	57.4	41.1
Minnesota	6.1	55.3	4.5	59.8	24.7	9.4	6.8	66.0	27.2
Mississippi	7.0	57.4	2.7	60.1	23.1	12.8	4.6	68.9	26.5
Missouri	1.9			51.8	18.6	24.7	2.5	72.8	24.7
Montana	5.9	52.9	5.2	58.1	24.4	11.6	6.7	65.7	27.6
Nebraska	5.6	59.5	4.9	64.4	20.8	9.2	6.2	70.9	22.9
Nevada	3.8	57.3	6.0	63.3	19.3	13.6	4.4	73.3	22.3
New Hampshire	5.9	53.8	4.5	58.3	27.3	8.5	6.4	63.7	29.9
New Jersey	3.3	48.0	3.4	51.4	23.6	21.7	4.3	65.6	30.1
New Mexico	5.1	63.1	1.6	64.7	23.4	6.8	5.5	69.4	25.1
New York	2.4	55.0	2.0	57.0	21.6	19.0	3.0	70.4	26.6
North Carolina	3.9	51.6	1.1	52.7	20.1	23.3	5.1	68.7	26.3
North Dakota	2.5	52.1	3.8	55.9	32.6	9.0	2.8	61.4	34.8
Ohio	3.8	46.7	3.0	49.7	27.2	19.3	4.7	61.6	33.7
Oklahoma	4.9	62.9	1.7	64.6	24.5	6.0	5.3	68.7	26.0
Oregon	2.0	55.2	3.0	58.2	21.9	17.9	2.4	70.9	26.7
Pennsylvania	4.4	51.3	4.1	55.4	20.6	19.6	5.5	68.9	25.6
Rhode Island	2.1	46.9	3.6	50.5	23.2	24.2	2.8	66.6	30.6
South Carolina	2.3	63.7	.7	64.4	23.1	10.2	2.6	71.7	25.7
South Dakota	7.3	52.1	8.6	60.7	23.9	8.1	7.9	66.1	26.0
Tennessee	2.7	64.0	1.5	65.5	14.2	17.6	3.3	79.4	17.3
Texas	6.2	51.0	1.9	52.9	22.1	18.8	7.6	65.2	27.3
Utah	4.2	54.9	4.3	59.2	22.6	14.0	4.9	68.8	26.3
Vermont	4.6	54.1	4.2	58.3	26.9	10.2	5.2	64.9	29.9
Virginia	2.9	62.1	1.8	63.9	20.2	13.0	3.4	73.4	23.2
Washington	4.1	53.9	3.5	57.4	24.8	13.7	4.7	66.5	26.8
West Virginia	2.8	66.3	2.8	69.1	15.6	12.5	3.1	78.9	17.8
Wisconsin	3.1	56.3	4.2	60.5	22.1	14.3	3.6	70.6	26.8
Wyoming	5.7	59.6	4.5	64.1	22.1	8.1	6.2	69.7	24.1
Outlying parts of the U. S.									
Alaska	6.2	52.8	5.3	58.1	20.9	14.8	7.3	68.2	24.5
American Samoa		59.6	26.8	86.4		13.6		100.0	
Canal Zone	3.9	69.3	12.5	81.8	11.2	3.1	4.1	84.4	11.5
Guam	1.7	72.2	11.6	83.8	1.9	12.6	1.9	95.9	2.1
Hawaii	.9	70.9	4.8	75.7	8.4	15.0	1.0	89.1	8.9
Philippine Islands	3.4			75.9		20.7	4.3	95.7	
Porto Rico	6.0	74.7	.7	75.4	14.0	5.6	5.3	79.8	14.9
Virgin Islands	16.9	63.4	1.7	65.1	18.9	2.1	17.2	68.5	14.3

<sup>1</sup> Includes expenses of evening schools.



TABLE 28.—Percentage of attendance—School funds and lands—Per capita costs, 1927-28

State	Per cent of total enrollment in high school	Per cent of school term not attended	Annual income from funds and lands per pupil enrolled	Annual cost of education				Daily cost per pupil attending		
				Total per capita of population	Per pupil enrolled		Per pupil attending		For current expenses	For out-lays
					For current expenses	For out-lays	For current expenses	For out-lays		
1	2	3	4	5	6	7	8	9	10	11
Continental U. S.	15.5	18.2	\$1.05	\$18.17	\$71.39	\$15.21	\$87.22	\$18.58	Cents 51	Cents 11
Alabama	8.6	26.7	.....	7.82	25.29	6.38	34.53	8.71	23	6
Arizona	13.5	23.0	3.40	17.53	88.97	4.34	115.53	5.64	69	3
Arkansas	8.1	27.2	.14	7.28	25.02	4.51	34.35	6.19	24	4
California	19.8	15.6	.54	31.66	110.48	33.03	130.97	39.16	72	22
Colorado	18.5	21.7	3.31	22.81	95.79	8.29	122.31	10.58	69	6
Connecticut	14.8	15.0	.73	19.68	87.52	17.50	104.22	20.84	57	11
Delaware	15.5	14.4	1.40	13.24	72.58	6.44	84.74	7.52	46	4
District of Columbia	18.8	17.4	.....	20.79	105.75	42.58	128.02	50.54	71	29
Florida	11.3	23.8	.75	21.59	64.89	19.40	85.14	25.45	35	17
Georgia	10.2	24.1	.....	5.54	23.07	2.10	30.38	2.77	21	2
Idaho	19.7	20.8	6.16	19.15	77.27	9.23	97.57	11.65	55	7
Illinois	19.5	14.7	.93	19.83	84.96	21.43	99.62	25.13	53	13
Indiana	20.1	7.7	1.64	22.39	80.25	19.37	96.67	20.98	56	12
Iowa	19.9	16.2	.87	20.52	84.81	5.52	101.25	6.60	59	4
Kansas	20.4	16.1	1.21	23.38	89.99	10.87	107.23	12.95	64	8
Kentucky	9.5	26.5	.01	8.82	32.19	6.48	43.81	8.83	27	5
Louisiana	11.5	21.9	.54	11.09	42.18	9.87	54.02	12.65	35	8
Maine	18.7	11.2	.48	13.59	66.16	4.95	74.49	5.58	42	3
Maryland	13.4	16.7	1.08	13.31	66.75	12.66	80.13	15.20	43	8
Massachusetts	19.9	11.8	.46	19.39	94.96	16.83	107.73	19.10	59	10
Michigan	15.5	9.4	.43	23.81	102.37	27.61	117.76	30.14	60	16
Minnesota	16.2	18.0	3.99	18.21	81.18	8.46	99.00	10.32	56	6
Mississippi	8.3	29.4	.10	10.15	26.15	3.84	37.02	5.44	27	4
Missouri	18.4	14.2	2.53	14.99	58.46	19.22	68.11	22.40	39	13
Montana	18.8	14.2	9.90	23.73	97.50	12.74	113.58	14.84	64	8
Nebraska	20.0	18.0	2.70	19.10	74.99	7.58	91.39	9.24	52	5
Nevada	23.9	14.9	9.05	29.83	113.48	17.91	133.34	21.06	80	12
New Hampshire	17.9	12.5	.55	14.72	84.28	7.83	96.32	8.94	54	5
New Jersey	14.0	16.8	.69	27.24	107.30	29.66	129.08	35.67	69	19
New Mexico	10.4	30.5	11.41	13.34	57.08	4.19	82.09	6.03	46	3
New York	17.4	14.1	.....	26.08	118.49	27.82	137.95	32.38	75	18
North Carolina	12.1	24.5	.05	18.26	35.20	10.69	46.63	14.17	31	9
North Dakota	15.5	20.4	6.26	24.25	82.01	8.09	102.98	10.16	61	6
Ohio	18.7	16.2	.42	20.47	87.09	20.82	108.89	24.84	58	14
Oklahoma	13.8	32.9	2.60	12.07	40.36	2.57	60.12	3.83	40	3
Oregon	22.6	12.8	2.16	22.16	87.73	19.05	100.08	21.73	57	12
Pennsylvania	13.9	15.1	.05	18.01	75.74	18.47	89.19	21.75	49	12
Rhode Island	14.3	13.8	.13	17.57	84.11	26.81	97.59	31.10	54	17
South Carolina	11.3	26.9	.03	8.46	29.74	3.38	40.65	4.62	28	3
South Dakota	17.0	17.4	9.12	21.21	83.47	7.83	101.09	8.87	58	5
Tennessee	9.7	29.5	.22	9.10	27.74	5.92	39.37	8.40	24	5
Texas	17.5	16.8	1.89	12.01	43.40	10.08	52.14	12.11	34	8
Utah	20.5	13.2	2.36	20.04	67.03	10.89	76.92	12.49	47	8
Vermont	17.1	13.1	1.16	14.43	70.68	8.04	81.31	9.25	48	5
Virginia	10.2	23.8	.32	8.67	35.07	5.26	44.35	6.65	28	4
Washington	23.1	19.3	3.11	20.51	82.82	13.19	102.64	16.34	57	9
West Virginia	11.0	17.2	.10	14.95	56.23	8.03	67.90	9.69	41	6
Wisconsin	17.8	10.8	.78	16.20	75.64	12.67	84.36	14.13	48	8
Wyoming	20.0	26.8	17.70	24.78	105.85	9.32	144.56	12.73	84	7
Outlying parts of the U. S.										
Alaska	14.8	17.7	.....	11.95	116.04	20.12	14.10	24.45	80	14
American Samoa	.....	11.1	.....	2.77	10.63	1.67	11.96	1.88	6	1
Canal Zone	9.7	13.5	.....	11.79	56.94	1.83	65.88	2.11	34	1
Guam	2.1	5.1	.....	4.87	15.75	2.26	16.60	2.38	8	1
Hawaii	7.4	7.3	.....	13.63	63.48	11.21	68.45	12.09	41	7
Philippine Islands	5.8	10.5	.....	1.01	9.83	2.57	11.01	2.88	6	1
Porto Rico	3.1	13.1	.....	3.30	22.29	1.32	25.64	1.14	14	1
Virgin Islands	.4	4.8	.....	4.37	88.21	.80	39.73	.83	20	1



TABLE 29.—Statistics for elementary and secondary schools for 16 States, 1927-28<sup>1</sup>I.—ELEMENTARY DAY SCHOOLS<sup>1</sup>

State	Teachers, principals, and supervisors	Average daily attendance	Salaries of teachers, principals, and supervisors	Payments for current expenses	Payments for outlays	Average annual salaries of teachers, principals and supervisors	Cost per pupil attending	
							For current expenses	For outlays
1	2	3	4	5	6	7	8	9
Total for 16 States	125, 735	3, 120, 902	\$149, 877, 856	\$205, 563, 355	\$38, 429, 211	\$1, 192	\$65. 87	\$14. 62
Alabama	12, 154	369, 786	6, 529, 508	8, 244, 460	2, 369, 864	537	22. 30	6. 41
Arizona	2, 419	58, 400	3, 661, 266	4, 917, 115	265, 805	1, 514	84. 20	4. 55
Arkansas	10, 918	283, 245	6, 452, 862	7, 594, 453	—	591	26. 81	—
Connecticut	8, 534	226, 096	13, 568, 786	18, 677, 454	4, 274, 710	1, 590	82. 61	18. 91
District of Columbia	1, 844	45, 897	3, 780, 622	5, 079, 945	975, 928	2, 050	110. 68	21. 26
Maryland	6, 200	178, 124	7, 980, 044	11, 134, 371	1, 191, 994	1, 287	62. 51	6. 69
Montana	4, 874	81, 835	5, 209, 340	7, 593, 467	997, 700	1, 069	92. 79	12. 19
Nebraska	11, 317	209, 063	10, 983, 721	14, 894, 805	1, 300, 523	971	71. 25	6. 22
Nevada	635	11, 177	927, 823	1, 307, 439	156, 986	1, 461	116. 98	14. 05
New Hampshire	2, 284	50, 984	2, 454, 283	3, 801, 643	211, 048	1, 075	74. 57	4. 14
New Jersey	19, 365	523, 193	37, 061, 210	52, 566, 218	17, 642, 110	1, 914	100. 48	33. 72
Oregon	5, 944	126, 788	7, 765, 152	10, 623, 282	2, 153, 094	1, 306	83. 79	16. 98
Utah	3, 357	96, 485	4, 148, 117	5, 618, 355	618, 230	1, 236	58. 23	6. 41
Washington	8, 473	209, 956	12, 120, 508	17, 203, 048	—	1, 440	81. 94	—
West Virginia	12, 174	291, 105	11, 651, 021	14, 349, 529	2, 578, 414	957	49. 29	8. 86
Wisconsin	15, 243	358, 768	15, 574, 593	21, 954, 771	3, 692, 807	1, 022	61. 19	10. 29

## II.—SEPARATELY ORGANIZED JUNIOR HIGH SCHOOLS

Total for 4 States	2, 343	50, 170	\$4, 587, 849	\$6, 169, 309	\$2, 460, 437	\$1, 958	\$122. 97	\$51. 74
Arkansas	87	2, 612	137, 696	170, 625	—	1, 583	65. 32	—
District of Columbia	331	6, 684	727, 589	988, 772	1, 112, 571	2, 198	147. 93	160. —
Maryland	678	17, 055	1, 165, 098	1, 591, 309	180, 535	1, 719	93. 30	10. 59
New Jersey	1, 247	23, 819	2, 556, 868	3, 418, 603	1, 167, 331	2, 050	143. 52	49. 01

## III.—JUNIOR-SENIOR HIGH SCHOOLS UNDER ONE ORGANIZATION

Total for 3 States	5, 707	137, 748	\$7, 319, 293	\$8, 665, 002	\$1, 869, 356	\$1, 282. 51	\$62. 90	\$19. 08
Alabama	4, 413	95, 569	5, 840, 302	6, 863, 194	1, 682, 403	1, 323	71. 81	7. 54
Arkansas	1, 188	30, 773	1, 313, 094	1, 588, 258	—	1, 105	39. 93	—
Maryland	106	2, 406	165, 897	213, 570	186, 953	1, 565	88. 77	77. 70

## IV.—SEPARATELY ORGANIZED SENIOR HIGH SCHOOLS

Total for 3 States	1, 106	23, 194	\$2, 882, 720	\$3, 830, 210	\$2, 190, 805	\$2, 006	\$165. 40	\$102. 49
Arkansas	60	1, 819	99, 798	141, 089	—	1, 663	77. 56	—
Maryland	432	9, 233	1, 100, 337	1, 529, 670	1, 463, 977	2, 547	165. 67	158. 58
New Jersey	614	12, 142	1, 682, 585	2, 165, 460	726, 828	2, 740	178. 34	59. 86

## V.—REGULAR AND VOCATIONAL HIGH SCHOOLS

Total for 15 States	27, 653	528, 718	\$51, 926, 429	\$73, 991, 997	\$13, 312, 788	\$1, 878	\$139. 95	\$30. 01
Arizona	634	10, 172	1, 185, 130	1, 661, 352	121, 006	1, 869	163. 33	11. 90
Arkansas	510	21, 532	671, 517	787, 815	—	1, 317	36. 59	—
Connecticut	1, 977	36, 296	4, 455, 070	6, 105, 523	1, 192, 435	2, 253	168. 21	32. 88
District of Columbia	592	11, 327	1, 668, 347	2, 068, 377	1, 203, 111	2, 649	182. 61	106. 39
Maryland	980	18, 861	1, 490, 882	2, 023, 612	407, 130	1, 521	107. 35	21. 60
Montana	1, 179	19, 433	1, 672, 117	2, 543, 400	505, 176	1, 418	130. 88	26. 00
Nebraska	3, 327	58, 248	5, 019, 669	7, 021, 288	1, 168, 323	1, 506	120. 54	20. 36
Nevada	240	3, 698	387, 806	588, 272	156, 061	1, 616	159. 08	42. 20
New Hampshire	815	12, 797	1, 159, 082	1, 669, 879	359, 404	1, 422	130. 49	28. 06
New Jersey	3, 723	72, 867	8, 640, 855	12, 690, 577	3, 004, 906	2, 321	174. 16	41. 24
Oregon	2, 241	37, 300	3, 271, 490	4, 544, 591	1, 413, 140	1, 460	121. 84	27. 89
Utah	1, 145	24, 659	1, 699, 071	2, 500, 637	868, 520	1, 484	101. 41	35. 22
Washington	2, 943	63, 586	5, 423, 592	7, 994, 029	—	1, 843	125. 72	—
West Virginia	3, 064	41, 064	5, 438, 443	7, 418, 404	640, 820	1, 775	180. 65	15. 61
Wisconsin	4, 283	90, 888	9, 852, 359	14, 374, 241	2, 269, 751	2, 300	148. 36	23. 48

<sup>1</sup> Includes kindergartens.<sup>2</sup> Distribution estimated between elementary and secondary schools.<sup>3</sup> Data for reorganized types of high schools not included in this table.

TABLE 30.—*Distribution of pupils enrolled in schools in 27 States, according to length of school term, 1927-28*

State	80 days or less	81-100 days	101-120 days	121-140 days	141-160 days	161-180 days	181-200 days	Total en- rollment
1	2	3	4	5	6	7	8	9
Total for States.....	141,954	293,541	484,083	349,362	1,212,716	4,799,721	1,834,987 <sup>1</sup>	19,119,909
Alabama.....	3,215	82,664	48,302	136,867	29,116	275,586	—	575,750
Arizona.....	119	55	9	54	1,860	62,038	8,715	190,395
Arkansas.....	18,677	40,637	85,952	63,633	92,271	182,104	—	483,274
Connecticut.....	—	—	—	—	—	40,071	267,489	307,560
Delaware.....	—	—	—	—	—	16,352	24,449	40,801
District of Columbia.....	—	—	—	—	—	—	77,368	77,368
Kansas.....	15	—	175	123	130,491	294,535	—	425,514
Maine.....	—	—	59	148	13,197	105,409	33,109	171,914
Maryland.....	71	117	—	228	2,311	21,284	227,690	231,701
Massachusetts.....	—	—	—	—	—	155,098	573,187	728,285
Minnesota.....	—	—	—	11,126	102,958	249,805	188,905	552,794
Mississippi.....	58,049	145,124	58,359	15,650	211,565	116,789	—	605,536
Montana.....	359	229	524	1,297	3,824	76,909	34,830	117,972
Nebraska.....	—	—	79	1,120	10,207	314,423	—	325,829
Nevada.....	21	7	21	104	1,090	13,673	1,598	16,514
New Hampshire.....	—	—	—	—	—	69,298	6,696	75,994
North Carolina.....	—	—	267,239	45,404	284,408	251,727	—	848,778
North Dakota.....	2,072	912	1,368	14,707	30,239	114,491	5,881	169,670
Ohio.....	—	—	—	—	—	1,294,657	—	1,294,657
Rhode Island.....	—	—	—	—	—	—	113,341	113,341
South Dakota.....	—	—	—	—	—	—	—	—
Utah.....	—	—	—	1,862	10,024	141,219	—	164,427
Vermont.....	—	—	—	—	—	91,623	33,076	136,885
Virginia.....	—	—	—	17,661	169,930	64,529	—	64,529
Washington.....	27	76	141	270	2,071	297,571	68,555	553,717
Wisconsin.....	59,329	23,780	21,855	39,102	92,191	166,545	169,931	339,001
Wyoming.....	—	—	—	6	1,755	318,606	51,379	554,863
<i>Outlying parts of the United States</i>								
Alaska.....	—	9	25	45	34	3,249	1,467	4,829
American Samoa.....	—	—	—	—	—	—	1,800	1,800
Canal Zone.....	—	—	—	—	—	2,381	—	2,381
Guam.....	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	64,787	—	64,787
Porto Rico.....	—	—	—	—	—	—	220,940	220,940
Virgin Islands.....	—	—	—	—	—	—	—	2,919

<sup>1</sup> Includes 3,545 pupils enrolled in schools in session more than 200 days.<sup>2</sup> Includes 2,922 pupils enrolled in schools in session more than 200 days.<sup>3</sup> These pupils enrolled in schools in session more than 200 days.



TABLE 31.—Statistics of white and of colored school population, enrollment, and teachers in 16 States, 1927-28

State	Population 5 to 17 years of age, inclusive <sup>1</sup>		Per cent of school population		Enrollment in elementary and secondary schools		Ratio of enrollment in public schools to school population		Number of teachers employed	
	White	Colored	White	Colored	White	Colored	White	Colored	White	Colored
1	2	3	4	5	6	7	8	9	10	11
Total of States reporting	7,432,066	3,104,992	70.5	29.5	6,254,635	2,207,467	0.842	0.710	182,762	47,658
Alabama	524,319	324,027	61.8	38.2	430,707	204,583	.770	.631	12,902	3,808
Arkansas	463,946	160,475	74.3	25.7	368,255	110,853	.794	.691	10,400	2,367
Delaware	47,049	7,610	86.1	13.9	34,380	6,489	.731	.853	1,197	201
District of Columbia	62,633	25,055	71.4	28.6	51,901	25,467	.829	(?)	1,772	827
Florida	215,058	107,155	66.7	33.3	267,818	93,539	(?)	.873	8,965	2,236
Georgia	587,484	433,370	57.5	42.5	463,438	241,498	.789	.557	13,662	5,143
Louisiana	364,710	226,830	61.7	38.3	269,648	145,833	.739	.643	8,650	2,828
Maryland	313,638	66,448	82.5	17.5	220,413	50,487	.703	.759	7,180	1,472
Mississippi	306,921	393,409	43.8	56.2	315,285	290,248	(?)	.738	10,468	6,085
North Carolina	647,512	305,008	68.0	32.0	586,697	262,081	.906	.859	17,749	5,924
Oklahoma	672,205	76,064	89.8	10.2	632,858	49,401	.941	.649	17,766	1,364
South Carolina	288,153	337,897	46.0	54.0	248,272	228,003	.862	.675	8,616	4,449
Tennessee	617,709	135,580	82.0	18.0	555,025	121,396	.898	.895	15,242	2,800
Texas	1,324,463	253,229	83.9	16.1	1,031,381	201,315	.778	.795	25,623	4,283
Virginia	516,828	227,990	69.4	30.6	401,424	152,293	.762	.668	12,550	3,791
West Virginia	479,438	24,825	95.1	4.9	377,133	23,981	.787	.966	-----	-----

<sup>1</sup> Estimated.<sup>2</sup> No basis for estimating growth in population since 1920.<sup>3</sup> Estimated on school census for 5-21 years of age.

TABLE 32.—School term and school attendance of white and of colored pupils in 15 States, 1927-28

State	Length of school term (days)		Average number of days attended by each pupil enrolled		Per cent of school term not attended		Per cent of pupils attending daily	
	In white schools	In colored schools	In white schools	In colored schools	In white schools	In colored schools	In white schools	In colored schools
1	2	3	4	5	6	7	8	9
Alabama	158	127	116	92	26	27	74	73
Arkansas	150	132	110	93	26	30	74	70
Delaware	185	184	161	145	13	21	87	78
District of Columbia	180	180	149	150	18	17	82	83
Florida	163	124	124	98	24	23	76	77
Georgia	154	137	119	100	23	27	77	73
Louisiana	173	114	139	85	20	26	80	74
Maryland	189	178	160	136	15	24	85	76
Mississippi	162	112	118	76	27	32	73	68
North Carolina	154	138	120	95	22	31	78	69
Oklahoma	150	142	101	86	32	39	68	61
South Carolina	172	116	129	83	25	29	75	71
Tennessee	167	149	117	108	30	28	70	72
Texas	157	130	131	106	17	18	83	82
Virginia	166	142	134	106	19	26	81	74

TABLE 33.—Enrollment of white and of colored pupils in 16 States, according to year of advancement, 1927-28

Year of advancement	White pupils		Colored pupils	
	Number	Per cent of total	Number	Per cent of total
1	2	3	4	5
Kindergarten.....	42,071	0.7	5,120	0.2
First.....	1,233,566	19.7	769,473	34.9
Second.....	734,941	11.7	328,099	14.9
Third.....	704,915	11.3	290,190	13.2
Fourth.....	690,034	11.0	258,645	11.7
Fifth.....	636,135	10.2	200,077	9.1
Sixth.....	568,725	9.1	143,732	6.5
Seventh.....	503,442	8.0	95,202	4.3
Eighth.....	231,208	3.7	32,908	1.5
First year high.....	348,319	5.6	37,938	1.7
Second year high.....	246,737	3.9	22,738	1.0
Third year high.....	179,916	2.9	14,201	.6
Fourth year high.....	134,632	2.2	9,144	.4
Total.....	6,254,641	100.0	2,207,467	100.0

TABLE 34.—Enrollment of colored pupils in 16 States, 1927-28

State	Kindergarten and elementary			Secondary			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10
Total for 16 States..	1,010,332	1,113,114	2,123,446	31,028	52,993	84,021	1,041,360	1,166,107	2,207,467
Alabama.....	95,259	104,064	199,323	1,565	3,695	5,260	96,824	107,759	204,583
Arkansas.....	52,281	56,596	108,877	696	1,280	1,976	52,977	57,876	110,853
Delaware.....	2,867	3,081	5,948	209	332	541	3,076	3,413	6,489
District of Columbia.....	10,248	11,371	21,619	1,559	2,289	3,848	11,807	13,660	25,467
Florida.....	42,587	48,879	91,466	966	1,107	2,073	43,553	49,986	93,539
Georgia.....	109,007	127,296	236,303	2,396	2,799	5,195	111,403	130,095	241,498
Louisiana.....	66,991	74,272	141,263	1,397	3,173	4,570	68,388	77,445	145,833
Maryland.....	22,632	24,351	46,983	1,688	1,816	3,504	24,320	26,167	50,487
Mississippi.....	136,106	150,126	286,232	1,730	2,286	4,016	137,836	152,412	290,248
North Carolina.....	120,007	130,530	250,537	4,166	7,378	11,544	124,173	137,908	262,081
Oklahoma.....	23,260	23,016	46,276	1,214	1,911	3,125	24,474	24,927	49,401
South Carolina.....	101,686	118,251	219,937	2,420	5,646	8,066	104,106	123,897	228,003
Tennessee.....	56,385	59,454	115,839	1,905	3,652	5,557	58,290	63,106	121,396
Texas.....	91,225	94,094	185,319	5,973	10,023	15,996	97,198	104,117	201,315
Virginia.....	68,938	76,500	145,438	2,383	4,472	6,855	71,321	80,972	152,293
West Virginia.....	10,853	11,233	22,086	761	1,134	1,895	11,614	12,367	23,981

1 Distribution estimated.

2 Sex distribution estimated.



TABLE 35.—Statistics of colored schools—Attendance and teachers in 15 States, 1927-28

State	Average daily attendance			Aggregate days attended			Teachers								
	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools	Total	Elementary schools			Secondary schools					
							Men	Women	Total	Men	Women	Total			
1	3	3	4	5	6	7	8	9	10	11	12	13	Men	Women	Total
Total for 15 States.....													7,917	39,741	47,658
Alabama.....	136,616	11,826	148,442	16,839,621	1,953,891	18,793,512	426	3,098	3,524	145	224	369	571	3,322	3,893
Arkansas.....	69,714	8,407	78,121	8,901,309	1,387,155	10,288,464	575	1,669	2,244	31	92	123	606	1,761	2,367
Delaware.....	4,635	4,422	9,057	865,322	78,461	943,783	22	167	189	5	7	12	27	174	201
District of Columbia.....	17,834	3,204	21,038	3,224,856	588,107	3,812,963	63	598	661	73	93	166	136	691	827
Florida.....			71,714			9,213,303							269	1,937	2,206
Georgia.....			177,168			24,160,646									
Louisiana.....	104,425	3,725	108,150	11,904,450	424,650	12,329,100	374	2,211	2,585	71	167	238	445	2,378	2,823
Maryland.....	35,548	2,985	38,533	6,311,414	552,319	6,863,733	185	1,138	1,323	13	79	149	255	1,217	1,472
Mississippi.....			197,684			22,140,608							1,034	5,051	6,085
North Carolina.....	172,125	9,052	181,177			24,929,955	752	4,760	5,512	198	214	412	950	4,974	5,924
Oklahoma.....	27,659	2,376	30,035	3,953,818	311,152	4,264,970	217	921	1,138	120	106	226	337	1,027	1,364
South Carolina.....			162,650			18,896,023	645	3,476	4,121	118	210	328	763	3,486	4,449
Tennessee.....	83,707	4,101	87,808	12,385,426	729,978	13,115,403	431	2,126	2,557	107	136	243	538	2,262	2,800
Texas.....	180,022	15,136	195,158	19,372,974	2,061,900	21,434,874							980	3,303	4,283
Virginia.....			112,139			15,921,557	336	3,192	3,528	129	134	263	465	3,336	3,791

TABLE 36.—Enrollment of colored pupils, by grades, in 16 States, 1927-28

State	In kindergarten and elementary grades										In secondary grades					Grand total
	Kindergarten	First grade	Second grade	Third grade	Fourth grade	Fifth grade	Sixth grade	Seventh grade	Eighth grade	Total of kindergarten and elementary	First year	Second year	Third year	Fourth year	Total secondary	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total for 16 States.....																
Alabama.....	5,120	769,473	328,099	290,190	258,645	200,007	143,732	95,202	32,908	2,123,446	37,938	22,738	14,201	9,144	84,021	2,207,467
Arkansas.....		82,192	29,402	26,455	22,248	16,901	12,800	5,577	3,748	199,323	2,508	1,401	745	606	5,260	204,583
Delaware.....		34,452	17,779	15,579	14,706	11,100	7,684	4,779	2,798	108,877	1,003	545	286	142	1,976	110,833
District of Columbia.....		1,390	866	816	704	725	593	492	372	5,948	243	137	100	61	541	6,489
Florida.....	1,905	3,994	2,922	2,442	2,429	2,334	2,060	1,839	1,674	21,619	1,712	957	684	495	3,848	23,467
Georgia.....		40,035	13,117	11,843	10,001	7,153	4,663	2,936	1,718	91,466	1,006	578	318	171	2,073	93,539
Louisiana.....	947	57,461	42,890	34,108	28,415	20,603	13,245	7,268	1,366	236,303	2,786	1,360	659	390	5,195	241,493
Maryland.....		56,845	21,741	20,021	18,100	12,138	7,864	4,554	1,117	141,263	1,840	1,133	899	608	4,570	145,833
Mississippi.....	1,196	10,330	7,445	6,836	6,525	5,517	4,533	3,484	1,117	46,983	1,567	897	619	421	3,504	50,487
North Carolina.....		107,919	42,265	37,467	33,369	25,305	18,060	12,514	9,283	286,232	2,181	1,162	409	264	4,016	290,248
Oklahoma.....		98,271	35,321	32,671	29,529	23,701	17,579	12,666	899	250,537	4,701	3,271	2,188	1,384	11,544	262,061
South Carolina.....	441	13,599	5,922	6,325	6,266	5,028	4,070	2,159	2,466	46,276	1,376	785	531	433	3,125	49,401
Tennessee.....		82,279	40,468	32,023	20,414	19,496	11,943	7,324	4,766	219,637	3,672	2,176	1,532	686	8,066	228,003
Texas.....		38,270	16,474	14,895	14,123	12,139	8,881	6,301	4,766	118,839	2,276	1,570	966	745	5,557	121,396
Virginia.....	631	61,861	24,653	25,047	23,796	20,242	15,912	13,167	1,281	185,319	7,398	4,362	2,736	1,610	15,996	201,315
West Virginia.....		44,664	23,779	20,972	19,329	16,329	11,824	8,290	1,281	145,438	2,905	1,908	1,242	800	6,855	152,293
		5,901	3,055	2,790	2,661	2,376	1,981	1,862	1,460	22,086	764	496	297	338	1,896	23,981



## PRIVATE ELEMENTARY AND SECONDARY SCHOOLS

The data in Tables 37 and 38 concerning private and parochial elementary and high schools are not included in any other part of this report. No data concerning receipts and costs of these schools are included. The information has been compiled from State reports, from reports from private secondary schools, and from material submitted by the National Catholic Welfare Conference. The conference material has been most helpful because reports from many of the States are incomplete.

Elementary pupils in private schools increased in number from 2,143,100 in 1926 to 2,234,999 in 1928. High-school pupils increased from 295,625 in 1926 to 341,158 in 1928. This makes an increase of 138,432 in private-school enrollments during the 2-year period.

The number of elementary-school teachers in private schools increased from 56,272 in 1926 to 61,567 in 1928, which is an increase of 5,531 women and a decrease of 236 men teachers. The number of high-school teachers increased from 20,145 in 1926 to 21,788 in 1928, an increase in both men and women teachers. The total number of teachers in these private schools increased 6,940 in the 2-year period.

TABLE 37.—Teachers employed in private and parochial schools, 1927-28

State	Teachers in elementary schools			Teachers in secondary schools			Total teachers in elementary and secondary schools		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8	9	10
Continental U. S.	1,466	66,101	61,567	8,157	13,631	21,788	9,623	73,732	83,355
Alabama	36	362	398	192	185	377	228	547	775
Arizona	2	114	116	30	21	51	32	135	167
Arkansas	17	161	178	58	84	142	75	245	320
California	48	1,548	1,596	429	797	1,226	477	2,345	2,822
Colorado		413	413	43	84	127	43	497	540
Connecticut	45	1,114	1,159	346	637	983	391	1,751	2,142
Delaware	9	133	142	30	49	79	39	182	221
District of Columbia	12	196	208	85	168	253	97	364	461
Florida	39	236	275	43	93	136	82	329	411
Georgia	15	137	152	117	166	283	132	303	435
Idaho	3		146	17	56	73	20	199	219
Illinois	237	6,744	6,981	342	880	1,222	579	7,624	8,203
Indiana	20	1,328	1,348	186	181	367	206	1,509	1,715
Iowa	16	1,326	1,342	121	429	550	137	1,755	1,892
Kansas	7	1,169	1,176	201	302	503	208	1,471	1,679
Kentucky	2	889	891	136	290	426	138	1,179	1,317
Louisiana	66	928	994	113	182	295	179	1,110	1,289
Maine	1	526	527	124	220	344	125	746	871
Maryland	52	942	994	171	211	382	223	1,153	1,376
Massachusetts	120	4,097	4,217	435	711	1,146	555	4,808	5,363
Michigan	21	2,396	2,417	154	556	710	175	2,952	3,127
Minnesota	1	1,486	1,487	172	344	516	173	1,830	2,003
Mississippi	17	137	154	74	95	169	91	232	323
Missouri	4	1,510	1,514	253	344	597	257	1,854	2,111
Montana	6	339	345	21	49	70	27	388	415
Nebraska		548	548	46	214	260	46	762	808
Nevada									
New Hampshire	45	535	580	202	138	340	247	673	920
New Jersey	24	2,633	2,657	422	438	860	446	3,071	3,517
New Mexico	18	261	279	21	57	78	39	318	357
New York	260	9,193	9,453	1,024	1,564	2,578	1,284	10,747	12,031
North Carolina		92	92	249	299	548	249	391	640
North Dakota		253	253	25	60	85	25	313	338
Ohio	23	4,769	4,792	281	812	1,093	304	5,581	5,885
Oklahoma	27	397	424	48	124	172	75	521	596
Oregon	54	315	369	83	235	318	137	550	687
Pennsylvania	31	6,091	6,122	568	979	1,547	599	7,070	7,669
Rhode Island	17	591	608	98	93	191	115	684	799
South Carolina		63	63	52	95	147	52	158	210
South Dakota	16	523	539	28	67	95	44	590	634
Tennessee	31	189	220	171	135	306	202	324	526
Texas	37	1,359	1,396	197	330	527	234	1,689	1,923
Utah	2	80	82	77	100	177	79	180	259
Vermont	5	269	274	49	96	145	54	365	419
Virginia	23	205	228	271	186	457	294	391	685
Washington	43	489	532	147	162	309	190	651	841
West Virginia	2	237	239	35	54	89	37	291	328
Wisconsin	7	2,594	2,601	164	265	429	171	2,859	3,030
Wyoming	5	41	46	6	4	10	11	45	56
Outlying parts of the United States									
American Samoa	6	4	10				6	4	10
Guam	2	4	6				2	4	6
Hawaii	3	49	52	75	69	4	78	118	196
Philippine Islands			1,652	260	151	401			2,053
Porto Rico	3	49	52	17	50	67	20	99	119
Virgin Islands		22	22				0	22	22



TABLE 38—Pupils enrolled in private and parochial schools, 1927-28

State	Pupils in elementary schools			Pupils in secondary schools			Total pupils in elementary and secondary schools		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10
Continental U. S.	1,102,336	1,132,663	2,234,999	159,489	181,609	341,158	1,261,825	1,314,332	2,576,157
Alabama	5,405	6,167	11,572	2,775	3,479	6,254	8,180	9,646	17,826
Arizona	1,856	1,967	3,823	152	221	373	2,008	2,188	4,196
Arkansas	2,434	2,492	4,926	944	1,015	1,929	3,348	3,507	6,855
California	20,297	23,395	43,692	5,954	7,575	13,529	26,251	30,970	57,221
Colorado	5,413	5,693	11,106	673	935	1,613	6,091	6,628	12,719
Connecticut	23,927	24,511	48,438	3,933	3,640	7,573	27,860	28,151	56,011
Delaware	2,964	3,230	6,194	583	412	995	3,547	3,642	7,189
District of Columbia	3,985	3,861	7,846	1,202	1,530	2,832	5,287	5,391	10,678
Florida	2,386	2,906	5,292	550	764	1,314	2,936	3,670	6,606
Georgia	2,052	2,243	4,295	1,533	1,902	3,435	3,585	4,145	7,730
Idaho	1,057	1,233	2,290	244	418	662	1,301	1,651	2,952
Illinois	114,822	118,528	233,350	17,586	19,883	37,469	132,408	138,411	270,819
Indiana	30,642	31,260	61,902	3,124	2,873	5,997	33,766	34,133	67,899
Iowa	19,738	19,822	39,560	3,476	4,335	7,811	23,214	24,157	47,371
Kansas	16,053	15,454	31,507	3,183	4,660	7,843	19,236	20,114	39,350
Kentucky	15,235	16,027	31,262	2,339	3,941	6,280	17,574	19,968	37,542
Louisiana	18,345	20,266	38,611	1,908	2,257	4,165	20,253	22,523	42,776
Maine	10,272	10,535	20,807	2,462	3,082	5,544	12,734	13,617	26,351
Maryland	19,195	19,965	39,160	2,032	1,972	4,004	21,227	21,937	43,164
Massachusetts	78,178	79,534	157,712	19,862	23,762	43,624	98,040	103,296	201,336
Michigan	60,122	61,458	121,580	5,400	7,344	12,744	65,522	68,802	134,324
Minnesota	25,279	25,380	50,659	4,374	5,000	9,374	29,653	30,380	60,033
Mississippi	2,964	3,093	6,057	1,657	1,333	2,990	4,621	4,426	9,047
Missouri	30,301	31,199	61,500	3,903	4,626	8,529	34,204	35,825	70,029
Montana	4,111	4,399	8,510	501	681	1,182	4,612	5,080	9,692
Nebraska	10,808	10,974	21,782	1,133	1,932	3,065	11,941	12,906	24,847
Nevada									
New Hampshire	11,163	11,329	22,492	2,671	1,405	4,076	13,834	12,734	26,568
New Jersey	57,652	58,273	115,925	6,863	5,107	11,970	64,515	63,390	127,905
New Mexico	3,491	3,833	7,314	427	555	982	3,908	4,388	8,296
New York	168,866	172,697	341,563	21,168	18,594	39,762	190,034	191,291	381,325
North Carolina	822	895	1,717	2,957	4,417	7,374	3,779	5,312	9,091
North Dakota	3,625	3,864	7,489	801	738	1,539	3,926	4,602	8,528
Ohio	74,728	75,899	150,627	8,892	11,544	20,436	83,620	87,443	171,063
Oklahoma	2,435	2,693	5,128	673	945	1,618	3,108	3,638	6,746
Oregon	4,448	4,504	8,952	650	967	1,617	5,098	5,501	10,599
Pennsylvania	137,363	140,060	277,423	11,388	11,791	23,179	148,751	151,851	300,602
Rhode Island	14,165	14,651	28,816	1,890	1,972	3,862	16,025	16,623	32,648
South Carolina	798	907	1,705	783	961	1,744	1,581	1,868	3,449
South Dakota	4,767	4,870	9,637	310	611	921	5,077	5,481	10,558
Tennessee	2,404	2,679	5,083	752	774	1,526	3,156	3,453	6,609
Texas	19,267	19,605	38,872	1,138	2,058	3,196	20,405	21,663	42,068
Utah	509	616	1,124	1,336	2,148	3,484	1,845	2,963	4,808
Vermont	3,638	4,054	7,692	195	457	652	4,033	4,511	8,544
Virginia	3,622	3,753	7,375	377	887	1,264	3,899	4,640	8,539
Washington	7,065	8,362	15,427	2,270	2,066	4,336	10,255	10,448	20,703
West Virginia	3,468	3,743	7,211	483	612	1,095	3,951	4,355	8,306
Wisconsin	48,789	49,198	97,987	2,927	3,409	6,336	51,716	52,607	104,323
Wyoming	370	387	757	10	29	39	380	416	796
<i>Outlying parts of the United States</i>									
Alaska									
American Samoa	300	100	400				300	100	400
Canal Zone									
Guam	79	48	127				79	48	127
Hawaii	3,452	3,421	6,873	1,708	916	2,624	5,160	3,337	8,497
Philippine Islands			48,127			20,419			77,546
Porto Rico	2,714	3,822	6,536	213	616	829	2,917	4,438	7,355
Virgin Islands	559	572	1,131				559	572	1,131